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µModule Regulators

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4659	Ultrathin, Low VIN 10A Step-Down DC/DC µModule Regulator	PRODUCTION	1	2.5	5.5	10	-	-	Buck	Molded
LTP8800-2	54V, 135A DC/DC µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	135	-	>1000	-	-
LTP8800-4A	200A DC/DC µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	200	-	>1000	-	-
LTM4712	36VIN, 12A Step-Up/Step-Down Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	12	-	-	Buck-Boost	-
LTM4683	Low VOUT Quad 31.25A or Single 125A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	4.5	16	31.25	-	125	Buck	Molded
LTM4710-1	Low VIN, Quad 8A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	4	2.5	5.5	8	8	x4 (32A)	Buck	Molded
LTP8800-1A	150A DC/DC µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	150	-	>1000	Full-Bridge	Unmolded
LTM4702	16VIN, 8A Ultralow Noise Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	16	8	-	x12 (96A)	Buck	Molded
MAXM17572	4.5V to 60V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	1	-	-	Buck	Unmolded
LTP8803-1A	160A DC/DC Power µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	160	-	>1000	Full-Bridge	Unmolded
LTM8080 (dual output)	40VIN, Dual 500mA or Single 1A Ultralow Noise, Ultrahigh PSRR µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.5	40	500m	500m	-	Buck, LDO	Molded
LTM8080 (single output)	40VIN, Dual 500mA or Single 1A Ultralow Noise, Ultrahigh PSRR µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.5	40	1	-	-	Buck, LDO	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4652 (dual output)	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	2	4.5	18	25	25	x8 (200A)	Buck	Molded
LTM4652 (single output)	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	18	50	-	x8 (200A)	Buck	Molded
LTM4686B	Ultrathin Dual 14A or Single 28A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	5.75	10	10	x4 (80A)	Buck	Molded
LTM4660	60V, 300W Hybrid Step-Down µModule Bus Converter	RECOMMENDED FOR NEW DESIGNS	1	30	60	25	-	-	Buck	Molded
LTM4673	Quad Output µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	4.5	15	12	12	x2 (24A)	Buck	Molded
LTM4658	Low VIN, High Efficiency 10A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.5	5.5	10	-	-	Buck	Molded
LTM4670	Low VIN, Quad µModule Regulator with Configurable 10A Output Array	RECOMMENDED FOR NEW DESIGNS	4	2.25	5.5	10	10	x4 (40A)	Buck	Molded
LTM4664A (dual output)	30V to 58V Input, Dual 30A, Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	30	58	30	30	x2 (60A)	Buck	Molded
LTM4664A (single output)	30V to 58V Input, Dual 30A, Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	30	58	60	-	x2 (60A)	Buck	Molded
LTM4705 (dual output)	20VIN, Dual 5A or Single 10A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	22	5	5	x2 (10A)	Buck	Molded
LTM4705 (single output)	20VIN, Dual 5A or Single 10A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	22	10	-	x2 (10A)	Buck	Molded
LTM4693	Ultrathin Low VIN, 2A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.6	5.5	2	-	-	Buck-Boost	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
MAXM17225	Tiny, 0.4V to 5.5V Input, 300nA IQ, nanoPower Boost Module with True Shutdown	RECOMMENDED FOR NEW DESIGNS	1	400m	5.5	-	-	-	Boost	Unmolded
MAXM38643	Tiny, 1.8V to 5.5V Input, 330nA IQ, 600mA nanoPower Buck Module	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	600m	-	-	Buck	Unmolded
MAXM17625	2.7V to 5.5V, 600mA Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	600m	-	-	Buck	Unmolded
MAXM17626	2.7V to 5.5V, 600mA Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	600m	-	-	Buck	Unmolded
LTM8060	Quad 40VIN, Silent Switcher µModule Regulator with Configurable 3A Output Array	RECOMMENDED FOR NEW DESIGNS	4	3	40	3	3	x4 (12A)	Buck	Molded
LTM4655 (dual output)	EN55022B Compliant 40V, Dual 4A or Single 8A Step-Down or 50W Inverting µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	40	4	4	x2 (8A)	Buck, Buck-Boost, Inverting	Molded
LTM4655 (single output)	EN55022B Compliant 40V, Dual 4A or Single 8A Step-Down or 50W Inverting µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	40	8	-	x2 (8A)	Buck, Buck-Boost, Inverting	Molded
LTM4681 (quad output)	Quad 31.25A or Single 125A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	4.5	16	31.25	31.25	x4 (500A)	Buck	Molded
LTM4681 (single output)	Quad 31.25A or Single 125A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	125	-	x4 (500A)	Buck	Molded
LTM8051	Quad 40VIN Silent Switcher µModule Regulator with Configurable 1.2A Output Array	RECOMMENDED FOR NEW DESIGNS	4	3	40	1.2	1.2	-	Buck	Molded
LTM8083	36V, 1.5A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	36	1.5	-	-	Buck-Boost	Molded
LTM4656	Synchronous Boost µModule Regulator with Input-Output Short Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	28	-	-	-	Boost	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4663	Ultrathin 1.5A µModule Thermoelectric Cooler (TEC) Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	1.5	-	-	TEC Controller	Molded
LTM4691	Low VIN, High Efficiency, Dual 2A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.25	3.6	2	2	-	Buck	Molded
MAXM15068	7.5V to 60V, 200mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	200m	-	-	Buck	Unmolded
MAXM17537	4.5V to 60V, 3A High-Efficiency, DC-DC Step-Down SiP Power Module with Integrated Inductor	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	3	-	-	Buck	Unmolded
MAXM17630	4.5V to 36V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	-	Buck	Unmolded
MAXM17631	4.5V to 36V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	-	Buck	Unmolded
MAXM17632	4.5V to 36V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	-	Buck	Unmolded
MAXM17633	4.5V to 36V, 2A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2	-	-	Buck	Unmolded
MAXM17634	4.5V to 36V, 2A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2	-	-	Buck	Unmolded
MAXM17635	4.5V to 36V, 2A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2	-	-	Buck	Unmolded
MAXM17712	Integrated 4V-60V, 100mA, Himalaya uSLIC Power Module DC-DC Converter with 50mA Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	4	60	150m	50m	-	Buck	Unmolded
MAXM17720	Integrated 4V-60V, 100mA, Himalaya uSLIC Power Module DC-DC Converter with 50mA Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	4	60	150m	50m	-	Buck	Unmolded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
MAXM17724	Integrated 4V-60V, 100mA, Himalaya uSLIC Power Module DC-DC Converter with 50mA Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	4	60	150m	50m	-	Buck	Unmolded
LTM4657	20VIN, 8A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	8	-	x6 (48A)	Buck	Molded
MAXM17536	4.5V to 60V, 4A High-Efficiency, DC-DC Step-Down SiP Power Module with Integrated Inductor	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	4	-	-	Buck	Unmolded
LTM8078 (dual output)	Dual 1.4A, Single 2.8A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3	40	1.4	1.4	-	Buck	Molded
LTM8078 (single output)	Dual 1.4A, Single 2.8A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	40	2.8	-	-	Buck	Molded
LTM4668A	Quad DC/DC µModule Regulator with Configurable 1.2A Output Array	RECOMMENDED FOR NEW DESIGNS	4	2.7	17	1.2	1.2	x1 (4.8A, 3.6A/1.2A, 2.4A/1.2A/1.2A, 1.2A/1.2A /1,2A/1.2A)	Buck	Molded
LTM8024 (dual output)	40VIN, Dual 3.5A or Single 7A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3	40	3.5	3.5	x4 (28A)	Buck	Molded
LTM8024 (single output)	40VIN, Dual 3.5A or Single 7A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	40	7	-	x4 (28A)	Buck	Molded
LTM4668	Quad DC/DC µModule Regulator with Configurable 1.2A Output Array	RECOMMENDED FOR NEW DESIGNS	4	2.7	17	1.2	1.2	x1 (4.8A, 3.6A/1.2A, 2.4A/1.2A/1.2A, 1.2A/1.2A /1,2A/1.2A)	Buck	Molded
MAXM15065	4.5V to 60V, 300mA Step-Down uSLIC Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	-	Buck	Unmolded
MAXM15066	4.5V to 60V, 300mA Step-Down uSLIC Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	-	Buck	Unmolded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
MAXM15067	4.5V to 60V, 300mA Step-Down uSLIC Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	-	Buck	Unmolded
MAXM17904	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	-	Buck	Unmolded
MAXM17905	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	-	Buck	Unmolded
MAXM17906	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	-	Buck	Unmolded
LTM4664 (dual output)	54VIN Dual 25A, Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	30	58	25	25	-	Buck	Molded
LTM4664 (single output)	54VIN Dual 25A, Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	30	58	50	-	-	Buck	Molded
LTM4671	Quad DC/DC µModule Regulator with Configurable Dual 12A, Dual 5A Output Array	RECOMMENDED FOR NEW DESIGNS	4	3.1	20	12	12	x1 (24A/10A)	Buck	Molded
MAXM15465	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	-	Buck	Unmolded
MAXM15466	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	-	Buck	Unmolded
MAXM15467	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	-	Buck	Unmolded
MAXM17623	2.9V to 5.5V, 1A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.9	5.5	1	-	-	Buck	Unmolded
MAXM17624	2.9V to 5.5V, 1A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.9	5.5	1	-	-	Buck	Unmolded
LTM4626	20VIN, 12A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	12	-	-	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4680 (dual output)	Dual 30A or Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	30	30	-	Buck	Molded
LTM4680 (single output)	Dual 30A or Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	60	-	-	Buck	Molded
LTM4638	20VIN, 15A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	15	-	x6 (180A)	Buck	Molded
LTM4700 (dual output)	Dual 50A or Single 100A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	50	50	x4 (400A)	Buck	Molded
LTM4700 (single output)	Dual 50A or Single 100A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	100	-	x4 (400A)	Buck	Molded
MAXM17900	4V to 24V, 100mA, Compact Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4	24	100m	-	-	Buck	Unmolded
MAXM17552	4V to 60V, 100mA, Compact Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4	60	100m	-	-	Buck	Unmolded
LTM8071	60VIN, 5A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.6	60	5	-	x2 (10A)	Buck	Molded
MAXM17901	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	-	Buck	Unmolded
MAXM17903	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	-	Buck	Unmolded
LTM8074	40VIN, 1.2A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.2	40	1.2	-	-	Buck	Molded
MAXM15062	4.5V to 60V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	-	Buck	Unmolded
MAXM15063	4.5V to 60V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	-	Buck	Unmolded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
MAXM15064	4.5V to 60V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	-	Buck	Unmolded
LTM4686-1 (dual output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	2.375	17	10	10	x4 (80A)	Buck	Molded
LTM4686-1 (single output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	2.375	17	20	-	x4 (80A)	Buck	Molded
LTM4686 (dual output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	17	10	10	x4 (80A)	Buck	Molded
LTM4686 (single output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	17	20	-	x4 (80A)	Buck	Molded
MAXM17546	4.5V to 42V, 5A High-Efficiency, DC-DC Step-Down Power Module with Integrated Inductor	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	5	-	-	Buck	Unmolded
LTM4678 (dual output)	Dual 25A or Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	25	25	x5 (250A)	Buck	Molded
LTM4678 (single output)	Dual 25A or Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	50	-	x5 (250A)	Buck	Molded
LTM8002	40VIN, 2.5A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	2.5	-	-	Buck	Molded
LTM4653	EN55022B Compliant 58V, 4A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	58	4	-	-	Buck	Molded
LTM4662 (dual output)	Dual 15A or Single 30A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	15	15	x2 (60A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4662 (single output)	Dual 15A or Single 30A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	30	-	x2 (60A)	Buck	Molded
MAXM15462	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	-	Buck	Unmolded
MAXM15463	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	-	Buck	Unmolded
MAXM15464	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	-	Buck	Unmolded
LTM4646 (dual output)	Dual 10A or Single 20A µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	10	10	x6 (120A)	Buck	Molded
LTM4646 (single output)	Dual 10A or Single 20A µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	20	-	x6 (120A)	Buck	Molded
MAXM17532	4V to 42V, 100mA, Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4	42	100m	-	-	Buck	Unmolded
LTM8001	36VIN, 5A µModule Regulator with 5-Output Configurable LDO Array	RECOMMENDED FOR NEW DESIGNS	6	6	36	5	1.1	x2 (10A)	Buck, LDO	Molded
LTM4661	15V, 4A Step-Up µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	700m	5.5	-	-	x2 (8A)	Boost	Molded
LTM8065	40VIN, 2.5A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	2.5	-	-	Buck	Molded
LTM4651	EN55022B Compliant 58V, 24W Inverting-Output DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.6	58	4	-	x2 (8A)	Buck, Inverting	Molded
LTM4622A (dual output)	Dual Ultrathin 2A or Single 4A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.6	20	2	2	x2 (8A)	Buck	Molded
LTM4622A (single output)	Dual Ultrathin 2A or Single 4A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.6	20	4	-	x2 (8A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4650A (dual output)	Dual 25A or Single 50A DC/DC µModule Regulator with 1% DC Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	25	25	x6 (300A)	Buck	Molded
LTM4650A-1 (dual output)	Dual 25A or Single 50A DC/DC µModule Regulator with 1% DC Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	25	25	x6 (300A)	Buck	Molded
LTM8073	60VIN, 3A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	60	3	-	x2 (6A)	Buck	Molded
LTM4636-1	40A µModule Regulator with Overvoltage/Overtemperature Protection	RECOMMENDED FOR NEW DESIGNS	1	4.7	15	40	-	x6 (240A)	Buck	Molded
LTM4647	30A DC/DC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.7	15	30	-	x6 (180A)	Buck	Molded
LTM4636	40A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.7	15	40	-	x6 (240A)	Buck	Molded
LTM4643	Ultrathin Quad µModule Regulator with Configurable 3A Output Array	RECOMMENDED FOR NEW DESIGNS	4	4	20	3	3	x1 (12A)	Buck	Molded
LTM8049	Dual SEPIC or Inverting µModule DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	2	2.6	20	1	1	-	Inverting, Sepic	Molded
LTM4631 (dual output)	Ultrathin Dual 10A or Single 20A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	10	10	x2 (40A)	Buck	Molded
LTM4631 (single output)	Ultrathin Dual 10A or Single 20A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	20	-	x2 (40A)	Buck	Molded
LTM8003	40VIN, 3.5A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	3.5	-	-	Buck	Molded
LTM8053	40VIN, 3.5A/6A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	3.5	-	x2 (7A)	Buck	Molded
LTM4642 (dual output)	20VIN, Dual 4A or Single 8A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	4	4	x1 (8A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4642 (single output)	20VIN, Dual 4A or Single 8A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	8	-	x1 (8A)	Buck	Molded
LTM4650-1 (dual output)	Dual 25A or Single 50A µModule Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	25	25	x6 (300A)	Buck	Molded
LTM4650-1 (single output)	Dual 25A or Single 50A µModule Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	50	-	x6 (300A)	Buck	Molded
LTM4632	Ultrathin, Triple Output, Step-Down µModule Regulator for DDR-QDR4 Memory	RECOMMENDED FOR NEW DESIGNS	3	3.1	15	3	3	x2 (12A)	Buck	Molded
LTM8064	58VIN, 6A CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	58	6	-	x2 (12A)	Buck	Molded
LTM4650 (dual output)	Dual 25A or Single 50A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	25	25	x6 (300A)	Buck	Molded
LTM4650 (single output)	Dual 25A or Single 50A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	50	-	x6 (300A)	Buck	Molded
LTM8067	3VIN to 40VIN Isolated µModule DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.8	40	450m	-	-	Flyback	Molded
LTM8068	3VIN to 40VIN Isolated µModule DC/DC Converter with LDO Post Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.8	40	450m	300m	-	Flyback	Molded
LTM4648	Low VIN, 10A Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.375	5.5	10	-	x3 (30A)	Buck	Molded
LTM4677 (dual output)	Dual 18A or Single 36A µModule (Power Module) Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	18	18	x4 (144A)	Buck	Molded
LTM4677 (single output)	Dual 18A or Single 36A µModule (Power Module) Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	36	-	x4 (144A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM8054	36VIN, 5.4A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	5.4	-	x2 (10A)	Buck-Boost	Molded
LTM4630A (dual output)	Dual 18A or Single 36A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	18	18	x4 (144A)	Buck	Molded
LTM4630A (single output)	Dual 18A or Single 36A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	36	-	x4 (144A)	Buck	Molded
LTM4622 (dual output)	Dual Ultrathin 2.5A or Single 5A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	20	2.5	2.5	x2 (10A)	Buck	Molded
LTM4622 (single output)	Dual Ultrathin 2.5A or Single 5A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	5	-	x2 (10A)	Buck	Molded
LTM4675 (dual output)	Dual 9A or Single 18A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	17	9	9	x4 (72A)	Buck	Molded
LTM4675 (single output)	Dual 9A or Single 18A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	17	18	-	x4 (72A)	Buck	Molded
LTM4676A (dual output)	Dual 13A or Single 26A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	26.5	13	13	x4 (100A)	Buck	Molded
LTM4676A (single output)	Dual 13A or Single 26A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	26.5	26	-	x4 (100A)	Buck	Molded
LTM4630-1 (dual output)	Dual 18A or Single 36A µModule (Power Module) Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	18	18	x4 (144A)	Buck	Molded
LTM4630-1 (single output)	Dual 18A or Single 36A µModule (Power Module) Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	36	-	x4 (144A)	Buck	Molded
LTM8055	36VIN, 8.5A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	8.5	-	x2 (17A)	Buck-Boost	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM8056	58VIN, 48VOUT Buck-Boost µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	58	4	-	x2 (10A)	Buck-Boost	Molded
LTM4623	Ultrathin 20VIN, 3A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	20	3	-	x2 (6A)	Buck	Molded
LTM4625	20VIN, 5A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	20	5	-	x2 (10A)	Buck	Molded
LTM4639	Low VIN 20A DC/DC µModule (Power Module) Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.375	7	20	-	x4 (80A)	Buck	Molded
LTM4634	Triple Output 5A/5A/4A Step-Down DC/DC µModule® (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	3	4.75	28	5	5	x1 (10A)	Buck	Molded
LTM8046	3.1VIN to 31VIN, 2kVAC Isolated DC/DC µModule (Power Module) Converter	RECOMMENDED FOR NEW DESIGNS	1	3.1	31	550m	-	-	Flyback	Molded
LTM8057	3.1VIN to 31VIN Isolated µModule (Power Module) DC/DC Converter	PRODUCTION	1	3.1	31	440m	-	-	Flyback	Molded
LTM8058	3.1VIN to 31VIN Isolated µModule (Power Module) DC/DC Converter with LDO Post Regulator	PRODUCTION	2	3.1	31	440m	300m	-	Flyback, LDO	Molded
LTM4644	Quad DC/DC µModule (Power Module) Regulator with Configurable 4A Output Array	RECOMMENDED FOR NEW DESIGNS	4	4	14	4	4	x1 (16A, 2x 8A, 8A/4A/4A)	Buck	Molded
LTM4633	Triple 10A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	3	4.7	16	10	10	x1 (20A, 10A)	Buck	Molded
LTM4630 (dual output)	Dual 18A or Single 36A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	18	18	x4 (144A)	Buck	Molded
LTM4630 (single output)	Dual 18A or Single 36A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	36	-	x4 (144A)	Buck	Molded
LTM8050	58V, 2A Step-Down µModule (Power Module) Regulator	PRODUCTION	1	3.6	58	2	-	x2 (4A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4624	14VIN, 4A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	14	4	-	-	Buck	Molded
LTM4649	10A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	10	-	x3 (30A)	Buck	Molded
LTM8028	36VIN, UltraFast, Low Output Noise 5A µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	-	x2 (10A)	Buck	Molded
LTM4637	20A DC/DC µModule (Power Module) Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	20	-	x4 (80A)	Buck	Molded
LTM8045	Inverting or SEPIC µModule (Power Module) DC/DC Converter with Up to 700mA Output Current	RECOMMENDED FOR NEW DESIGNS	1	2.8	18	1	-	-	Inverting, Sepic	Molded
LTM4620A (dual output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	2	4.5	16	13	13	x4 (100A)	Buck	Molded
LTM4620A (single output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	4.5	16	26	-	x4 (100A)	Buck	Molded
LTM4641	38V, 10A DC/DC µModule (Power Module) Regulator with Advanced Input and Load Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	10	-	x4 (40A)	Buck	Molded
LTM4620 (dual output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	2	4.5	16	13	13	x4 (100A)	Buck	Molded
LTM4620 (single output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	4.5	16	26	-	x4 (100A)	Buck	Molded
LTM8029	36VIN, 600mA Step-Down µModule (Power Module) Converter with 5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	600m	-	-	Buck	Molded
LTM8026	36VIN, 5A CVCC Step-Down µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	-	x2 (10A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM8047	3.1VIN to 32VIN Isolated µModule (Power Module) DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	3.1	32	440m	-	-	Flyback	Molded
LTM8048	3.1VIN to 32VIN Isolated µModule (Power Module) DC/DC Converter with LDO Post Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	32	440m	300m	-	Flyback, LDO	Molded
LTM8052	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	-	-	Buck	Molded
LTM8052A	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	-	-	Buck	Molded
LTM4613	EN55022B Compliant 36VIN, 15VOUT, 8A, DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	8	-	x2 (16A)	Buck	Molded
LTM4628 (dual output)	Dual 8A or Single 16A DC/DC µModule (Power Module) Regulator	PRODUCTION	2	4.5	26.5	8	8	x4 (32A)	Buck	Molded
LTM8061	32V, 2A µModule (Power Module) Li-Ion/Polymer Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	4.95	32	2	-	-	Buck	Molded
LTM8042	µModule (Power Module) Boost LED Driver and Current Source	PRODUCTION	1	3	30	1	-	-	Boost, Buck, LED Driver	Molded
LTM8042-1	µModule (Power Module) Boost LED Driver and Current Source	PRODUCTION	1	3	30	350m	-	-	Boost, Buck, LED Driver	Molded
LTM4627	15A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	4.5	20	15	-	x4 (60A)	Buck	Molded
LTM8062	32VIN, 2A µModule (Power Module) Power Tracking Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	4.95	32	2	-	x3 (6A)	Buck	Molded
LTM8062A	32VIN, 2A µModule (Power Module) Power Tracking Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	4.95	32	2	-	x3 (6A)	Buck	Molded
LTM4618	6A DC/DC µModule Regulator with Tracking and Frequency Synchronization	PRODUCTION	1	4.5	26.5	6	-	x2 (12A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM8033	Ultralow Noise EMC 36VIN, 3A DC/DC µModule Regulator	PRODUCTION	1	3.6	36	3	-	x2 (6A)	Buck	Molded
LTM4611	Ultralow VIN, 15A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.5	5.5	15	-	x4 (60A)	Buck	Molded
LTM8027	60V, 4A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	4	-	-	Buck	Molded
LTM8031	Ultralow Noise EMC 36V, 1A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	3.6	36	1	-	x2 (2A)	Buck	Molded
LTM4614	Dual 4A per Channel Low VIN DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.375	5.5	4	4	x1 (8A)	Buck	Molded
LTM4619	Dual, 26VIN, 4A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	26.5	4	4	x1 (8A)	Buck	Molded
LTM4615	Triple Output, Low Voltage DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	3	2.375	5.5	4	4	x1 (8A)	Buck, LDO	Molded
LTM8025	36V, 3A Step-Down µModule Regulator	PRODUCTION	1	3.6	36	3	-	x2 (6A)	Buck	Molded
LTM8032	EN55022B Compliant 36V, 2A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	3.6	36	2	-	x2 (4A)	Buck	Molded
LTM4609	36VIN, 34VOUT High Efficiency Buck-Boost DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	4	-	x4 (16A)	Buck-Boost	Molded
LTM4604A	Low Voltage, 4A DC/DC µModule (Power Module) Regulator with Tracking	PRODUCTION	1	2.375	5.5	4	-	x2 (8A)	Buck	Molded
LTM4608A	Low VIN, 8A DC/DC µModule (Power Module) Regulator with Tracking, Margining, and Frequency Synchronization	PRODUCTION	1	2.7	5.5	8	-	x4 (32A)	Buck	Molded
LTM4612	EN55022B Compliant 36VIN, 15VOUT, 5A, DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	5	-	x2 (10A)	Buck	Molded
LTM8040	36V, 1A µModule (Power Module) LED Driver and Current Source	PRODUCTION	1	4	36	1	-	-	Buck, LED Driver	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4606	Ultralow EMI 28VIN, 6A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	28	6	-	x2 (12A)	Buck	Molded
LTM8021	36VIN, 500mA Step-Down DC/DC µModule (Power Module)	RECOMMENDED FOR NEW DESIGNS	1	3	36	500m	-	-	Buck	Molded
LTM4616	Dual 8A per Channel Low VIN DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.7	5.5	8	8	x4 (32A)	Buck	Molded
LTM8022	1A, 36V DC/DC µModule (Power Module)	PRODUCTION	1	3.6	36	1	-	×2 (1A)	Buck	Molded
LTM8023	2A, 36V DC/DC Step-Down µModule (Power Module) Regulator	PRODUCTION	1	3.6	36	2	-	x2 (4A)	Buck	Molded
LTM4607	36VIN, 24VOUT High Efficiency Buck-Boost DC/DC µModule (Power Module)	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	5	-	x4 (20A)	Buck-Boost	Molded
LTM4605	High Efficiency Buck-Boost DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	5	-	x4 (20A)	Buck-Boost	Molded
LTM8020	200mA, 36V DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	36	200m	-	-	Buck	Molded
LTM4600	10A High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	20	10	-	x2 (20A)	Buck	Molded
LTM4600HV	10A, 28VIN High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	28	10	-	x2 (20A)	Buck	Molded
LTM4601	12A µModule (Power Module) Regulator with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	20	12	-	x4 (48A)	Buck	Molded
LTM4601A	12A µModule (Power Module) Regulators with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	20	12	-	x4 (48A)	Buck	Molded
LTM4601AHV	12A, 28VIN DC/DC µModule Regualtor with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	28	12	-	x4 (48A)	Buck	Molded
LTM4601HV	12A 28VIN DC/DC µModule (Power Module) Regulator with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	28	12	-	x4 (48A)	Buck	Molded

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Parallelable Output Current	Topology	Molded or Unmolded Package
LTM4602	6A High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	20	6	-	x2 (12A)	Buck	Molded
LTM4602HV	6A, 28VIN High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	28	6	-	x2 (12A)	Buck	Molded
LTM4603	6A DC/DC µModule (Power Module) with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	20	6	-	x4 (24A)	Buck	Molded
LTM4603HV	6A, 28VIN DC/DC µModule with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	28	6	-	x4 (24A)	Buck	Molded
LTM8063	40VIN, 2A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.2	40	2	-	-	Buck	Molded

Battery Management

Parts	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77972	AccuCharge + ModelGauge 1-Cell Fuel Gauge and 3A Charger with Integrated USB Type-C Detection	RECOMMENDED FOR NEW DESIGNS	Battery Charger, Battery Fuel Gauge	4.7	13.7	3.15	1 Cell Li-Ion, LiFePO4, Li-Ion, Li-Polymer	1, 1 (Li), 1 Li-Ion, 1 Li-Ion/LiFePO4	I2C, Switching	AccuCharge, Adaptive Input Current Limit, ADC, Fuel Gauge, I2C Communication, I2C Interface, Integrated Fuel Gauge, JEITA Compliant, OTG Mode, PowerPath, Push-Button Wake Up, Ship Mode, Smart Power Selector, Stand Alone, Step Charging, Switching Charger, Thermal Die Regulation, Thermistor Input, USB BC1.2, USB BC1.2 Detection, USB On-The-Go, USB-C, USB-C Detection, Watchdog Timer
MAX77785	18.2VIN, 3.5A 1-Cell Li+ Battery Charger for USB Type-C Power Delivery	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.7	18.2	3.5	LiFePO4, Li-Ion, Li-Polymer	1 (Li), 1 Li-Ion, 1 Li-Ion/LiFePO4	Switching	Adaptive Input Current Limit, I2C Communication, JEITA Compliant, OTG Mode, Ship Mode, Smart Power Selector, Switching Charger, USB BC1.2, USB BC1.2 Detection, USB On-The-Go
MAX77786	18.2VIN, 5.5A 1-Cell Li+ Battery Charger for USB Type-C Power Delivery	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.7	18.2	5.5	LiFePO4, Li-Ion, Li-Polymer	1 (Li), 1 Li-Ion, 1 Li-Ion/LiFePO4	Switching	Adaptive Input Current Limit, I2C Communication, I2C Interface, JEITA Compliant, OTG Mode, Ship Mode, Smart Power Selector, Switching Charger, USB BC1.2, USB BC1.2 Detection, USB On-The-Go

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
ADES1754	14-Channel, High-Voltage Data-Acquisition Systems	RECOMMENDED FOR NEW DESIGNS	Battery Monitor	9	65	650m	Li-Ion	Up to 60V Battery Voltage	Battery Balancer, Battery Stack Monitor	ADC, I2C Interface, Integrated Charge Pump, Internal Switch, Passive Cell Balancing, PowerPath, Remote Battery Sensing, State of Health (SoH) Monitor, Status Monitor, Switching Frequency Options, Temperature Monitor, Thermal Die Regulation, Thermistor Input, Watchdog, Watchdog Timer, Wide Input Range
ADES1755	14-Channel, High-Voltage Data-Acquisition Systems	RECOMMENDED FOR NEW DESIGNS	Battery Monitor	9	65	650m	Li-Ion	Up to 60V Battery Voltage	Battery Balancer, Battery Stack Monitor	ADC, I2C Interface, Integrated Charge Pump, Internal Switch, Passive Cell Balancing, PowerPath, Remote Battery Sensing, State of Health (SoH) Monitor, Status Monitor, Switching Frequency Options, Temperature Monitor, Thermal Die Regulation, Thermistor Input, Watchdog, Watchdog Timer, Wide Input Range
ADES1756	14-Channel, High-Voltage Data-Acquisition Systems	RECOMMENDED FOR NEW DESIGNS	Battery Monitor	9	65	650m	Li-Ion	Up to 60V Battery Voltage	Battery Balancer, Battery Stack Monitor	ADC, I2C Interface, Integrated Charge Pump, Internal Switch, Passive Cell Balancing, PowerPath, Remote Battery Sensing, State of Health (SoH) Monitor, Status Monitor, Switching Frequency Options, Temperature Monitor, Thermal Die Regulation, Thermistor Input, Watchdog, Watchdog Timer, Wide Input Range

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77963	23VIN 3.2AOUT Buck-Boost Charger for 2S/3S Li-Ion Batteries and USB Power Delivery	RECOMMENDED FOR NEW DESIGNS	Battery Charger	-	23	3.2	Li-Ion, Li-Polymer	2, 3 Li-Ion	Switching	Adaptive Input Current Limit, ADC, Integrated Current Sense, Internal Switch, JEITA Compliant, OTG Mode, Remote Battery Sensing, Reverse Leakage Protection, Smart Power Selector, Stand Alone, Switching Frequency Options, Thermal Die Regulation, Thermistor Input, Wide Input Range
MAX20356	Wearable Power-Management Solution	RECOMMENDED FOR NEW DESIGNS	PMIC	2.7	28	500m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Adaptive Input Current Limit, Fuel Gauge, I2C Interface, JEITA Compliant, Overvoltage Protection, PowerPath, Push Button Controller, Push-Button Wake Up, Push-Button Wakeup, Ship Mode, Smart Power Selector, Temperature Monitor, Thermal Die Regulation, Thermistor Input, Watchdog, Watchdog Timer
ADBMS6832M	18-Channel or 16-Channel Multicell Battery Monitors	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	85	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	Passive Cell Balancing, Temperature Monitor, Watchdog Timer
ADBMS6833M	18-Channel or 16-Channel Multicell Battery Monitors	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	85	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	Passive Cell Balancing, Temperature Monitor, Watchdog Timer
MAX38890	2.5V to 5.5V, 5A Reversible Buck/Boost Regulator for Backup Applications	RECOMMENDED FOR NEW DESIGNS	Battery Backup, Supercapacitor Charger	500m	5.5	-	-	-	-	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77789	14VIN, 3AOUT 1-Cell Charger with Integrated USB Type-C Detection, DRP and OTG	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.6	13.4	3.15	1 Cell Li-Ion, LiFePO4, Li-Ion, Li-Polymer	1 (Li), 1 Li-Ion, 1 Li-Ion/LiFePO4	Switching	Adaptive Input Current Limit, I2C Communication, I2C Interface, JEITA Compliant, NTC Input, PowerPath, Ship Mode, USB BC1.2 Detection, USB On-The-Go, USB-C
ADRF8801	Low-Power, 2.4 GHz, Wireless System On Chip	RECOMMENDED FOR NEW DESIGNS	Wireless Battery Management	-	-	-	-	-	-	-
ADRF8851	Low-Power, 2.4 GHz, Wireless System On Chip	RECOMMENDED FOR NEW DESIGNS	Wireless Battery Management	-	-	-	-	-	-	-
MAX17332	AccuCharge + ModelGauge m5 EZ 1-Cell Charger, Fuel Gauge, and Protector	RECOMMENDED FOR NEW DESIGNS	Battery Cell Balancer, Battery Charger, Battery Fuel Gauge, Battery Gas Gauge, Battery Monitor, Current Limit	2.16	4.9	500m	1 Cell Li-Ion, LiFePO4, Li-Ion, Li-Polymer	1 Li-Ion	Coulomb Counter, Gas Gauge, I2C, Linear	AccuCharge, ADC, Fuel Gauge, Integrated Coulomb Counter, Integrated Fuel Gauge, JEITA Compliant, Protector
ADBMS2951	Battery Pack Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	4.5	20	-	Multi-Cell Li-Ion	-	-	-
ADBMS2950	Battery Pack Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	4.5	20	-	Multi-Cell Li-Ion	-	-	-
ADBMS2952	Battery Pack Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	4.5	20	-	Multi-Cell Li-Ion	-	-	-
MAX77787	3.15A USB Type-C Autonomous Charger with JEITA for 1-Cell Li-ion/LiFePO4 Batteries	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	13.4	3.15	1 Cell Li-Ion, LiFePO4, Li-Ion, Li-Polymer	1 (Li), 1 Li-Ion, 1 Li-Ion/LiFePO4	Switching	Adaptive Input Current Limit, JEITA Compliant, NTC Input, PowerPath, Stand Alone, Switching Charger, Thermistor Input, USB BC1.2 Detection, USB-C, USB-C Detection

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77985	19VIN, 3.5/5.5A 1-Cell Li+ Battery Charger with Smart Power Selector and OTG for USBC PD	PRODUCTION	Battery Charger	4.7	19	3.5	LiFePO4, Li-Ion, Li-Polymer	1	Switching	-
MAX77986	19VIN, 3.5/5.5A 1-Cell Li+ Battery Charger with Smart Power Selector and OTG for USBC PD	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.7	19	5.5	LiFePO4, Li-Ion, Li-Polymer	1	Switching	-
LTC2959	Ultra-Low Power Battery Gas Gauge	RECOMMENDED FOR NEW DESIGNS	Battery Gas Gauge	1.8	60	-	Lead Acid, LiFeO2, Li-Ion, Li-Polymer, NiCd, NiMH	-	Coulomb Counter	Fuel Gauge
ADRF8850	Low Power 2.4 GHz wBMS Manager	RECOMMENDED FOR NEW DESIGNS	Wireless Battery Management	-	-	-	-	-	-	-
ADBMS6948	16-Channel, Battery Pack Monitoring System	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	85	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	ADC, Integrated Coulomb Counter, Integrated Current Sense, Integrated Over Current Monitor, Passive Cell Balancing, Temperature Monitor, Thermistor Input, Watchdog Timer
ADBMS6830	16-Channel Multicell Battery Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	85	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	Passive Cell Balancing, Temperature Monitor, Watchdog Timer
ADBMS6816	6 Channel Multicell Battery Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	5	-	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
MAX77659	SIMO PMIC with 300mA Switching Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger Plus DC/DC	2.7	5.5	300m	Li-Ion, Li-Polymer	1	Switching	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77840	3A Buck Charger with ModelGauge m5 Fuel Gauge and USB BC1.2 Detection	PRODUCTION	Battery Charger	3.2	13.7	3.15	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Adaptive Input Current Limit, Input Current Limit, Integrated Fuel Gauge, Internal Switch, JEITA Compliant, Proprietary Power Adapter Support, Push-Button Wake Up, Ship Mode, Smart Power Selector, USB BC1.2 Detection
MAX77960B	25VIN, 3AOUT to 6AOUT, USB-C Buck-Boost Charger with Integrated FETs for 2S/3S Li-Ion Batteries	PRODUCTION	Battery Charger	3.5	25.4	3	Li-Ion, Li-Polymer	2, 3 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, JEITA Compliant, OTG Mode, Remote Battery Sensing, Reverse Leakage Protection, Smart Power Selector, Stand Alone, Switching Frequency Options, Thermal Die Regulation, Thermistor Input, Wide Input Range
MAX77961B	25VIN, 3AOUT to 6AOUT, USB-C Buck-Boost Charger with Integrated FETs for 2S/3S Li-Ion Batteries	PRODUCTION	Battery Charger	3.5	25.4	6	Li-Ion, Li-Polymer	2, 3 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, JEITA Compliant, OTG Mode, Remote Battery Sensing, Reverse Leakage Protection, Smart Power Selector, Stand Alone, Switching Frequency Options, Thermal Die Regulation, Thermistor Input, Wide Input Range
ADBT1001	4-Channel AFE, Digital Controller, and PWM for Battery Formation and Testing	RECOMMENDED FOR NEW DESIGNS	Battery Formation, Battery Monitor, Battery Test	10	36	-	LiFeO2, LiFePO4, Li-Ion, Li-Polymer, Multi-Chemistry: Cell Voltage Range: 0V to 5V	1 to 4	Switching	Digital Control Loop
MAX17702	4.5V to 60V, Synchronous Step-Down Lead-Acid Battery Charger Controller	PRODUCTION	Battery Charger	4.5	60	20	Lead Acid	1 to 22 (Pb-Acid)	Switching	Input Current Limit, Reverse Leakage Protection, Switching Charger, Thermal Die Regulation, Thermistor Input, Timer, Wide Input Range

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX17703	4.5V to 60V, Synchronous Step-Down Li-Ion Battery Charger Controller	PRODUCTION	Battery Charger	4.5	60	20	LiFePO4, Li-Ion, Li-Polymer	1 to 12 (Li-ion/Li-Polymer /LiFePO4/Li-Titanate)	Switching	Reverse Leakage Protection, Switching Charger, Thermal Die Regulation, Thermistor Input, Timer, Wide Input Range
MAX17330	AccuCharge + ModelGauge 1-Cell Charger, Fuel Gauge, and Protector	NOT RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.16	4.9	500m	LiFePO4, Li-Ion, Li-Polymer	1 Li-Ion	Coulomb Counter, Gas Gauge, Linear	AccuCharge, I2C Communication, Integrated Fuel Gauge, JEITA Compliant, OVP, Push-Button Wakeup, Ship Mode, Stand Alone, Thermistor Input, Timer, USB Input
ADP5320	Wearable Power Management Solution for Multiple Battery Types	RECOMMENDED FOR NEW DESIGNS	Battery Charger, Battery Gas Gauge, Battery Monitor	1.8	5.5	-	Li-Ion, Li-Polymer	-	-	Fuel Gauge
LTC3337	Primary Battery SOH Monitor with Precision Coulomb Counter	RECOMMENDED FOR NEW DESIGNS	Battery Gas Gauge, Battery Monitor, SOH Monitor	1.8	5.5	100m	Alkaline, LiFePO4, Li-Ion, Li-Polymer	-	-	Integrated Coulomb Counter, State of Health (SoH) Monitor
MAX38889	2.5V–5.5V, 3A Reversible Buck/Boost Regulator for Backup Power Applications	RECOMMENDED FOR NEW DESIGNS	Battery Backup	500m	5.5	-	-	-	-	-
MAX77757	3.15A USB Type-C Autonomous Charger with JEITA for 1-Cell Li-ion/LiFePO4 Batteries	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	13.7	3.15	LiFePO4, Li-Ion, Li-Polymer	1 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, JEITA Compliant, OTG Mode, Smart Power Selector, Stand Alone, Thermal Die Regulation, USB BC1.2 Detection, USB-C Detection
ADBT1002	4-Channel AFE, Digital Controller, and PWM for Battery Formation and Testing	RECOMMENDED FOR NEW DESIGNS	Battery Formation, Battery Monitor, Battery Test	10	36	-	LiFeO2, LiFePO4, Li-Ion, Li-Polymer, Multi-Chemistry: Cell Voltage Range: 0V to 5V	1 to 4	Switching	Digital Control Loop

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
ADBMS1818	18-Cell Battery Monitor with Daisy Chain Interface	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	-	112.5	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
ADBMS6817	8 Channel Multicell Battery Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	50	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
MAX77975	19VIN, 3.5/5.5A 1-Cell Li+ Battery Charger with Smart Power Selector and OTG for USBC PD	PRODUCTION	Battery Charger	4.7	19	3.5	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Input Current Limit, JEITA Compliant, OTG Mode, Push-Button Wake Up, Ship Mode, Smart Power Selector, USB-C PD, Wide Input Range
MAX77976	19VIN, 3.5/5.5A 1-Cell Li+ Battery Charger with Smart Power Selector and OTG for USBC PD	PRODUCTION	Battery Charger	4.7	19	5.5	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Input Current Limit, JEITA Compliant, OTG Mode, Push-Button Wake Up, Ship Mode, Smart Power Selector, USB-C PD, Wide Input Range
LT8253	40V USB Type-C Power Delivery Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	Switching Regulator	4	40	-	-	-	-	-
LT8253A	40V USB Type-C Power Delivery Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	Switching Regulator	4	40	-	-	-	-	-
MAX77960	25VIN 3A/6AOUT USB-C Buck-Boost Charger with Integrated FETs for 2S/3S Li-Ion Batteries	PRODUCTION	Battery Charger	3.5	25.4	3	Li-Ion, Li-Polymer	2, 3 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, JEITA Compliant, OTG Mode, Remote Battery Sensing, Reverse Leakage Protection, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Wide Input Range

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77961	25VIN 3A/6AOUT USB-C Buck-Boost Charger with Integrated FETs for 2S/3S Li-Ion Batteries	PRODUCTION	Battery Charger	3.5	25.4	6	Li-Ion, Li-Polymer	2, 3 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, JEITA Compliant, OTG Mode, Remote Battery Sensing, Reverse Leakage Protection, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Wide Input Range
MAX20361	Small, Single-/Multi-Cell Solar Harvester with MPPT and Harvest Counter	RECOMMENDED FOR NEW DESIGNS	Battery Charger	225m	2.5	360n	Li-Ion, Li-Polymer, Supercapacitor	1	Unregulated	Harvest Counter, Solar Cell Harvester
MAX20360	PMIC with Ultra-Low IQ Regulators, Charger, Fuel Gauge, and Haptic Driver for Small Li+ System	RECOMMENDED FOR NEW DESIGNS	PMIC	2.7	28	500m	Li-Ion, Li-Polymer	1 Li-Ion	-	-
LTC4126-ADJ	Wireless Li-Ion Charger with 1.2V Step-Down DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.7	5.5	50m	Li-Ion	1	Linear	Integrated Charge Pump, Wireless Power Transfer
MAX77751	3.15A USB Type-C Autonomous Charger for 1-Cell Li+ Batteries	PRODUCTION	Battery Charger	4.5	13.7	3.15	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, OTG Mode, Smart Power Selector, Stand Alone, Thermal Die Regulation, USB BC1.2 Detection, USB-C Detection
MAX77962	23VIN 3.2AOUT USB-C Buck-Boost Charger with Integrated FETs for 2S Li-Ion Batteries	PRODUCTION	Battery Charger	3.5	23	3.2	Li-Ion, Li-Polymer	2 Li-Ion	Switching	Adaptive Input Current Limit, Internal Switch, JEITA Compliant, OTG Mode, Remote Battery Sensing, Reverse Leakage Protection, Smart Power Selector, Stand Alone, Switching Frequency Options, Thermal Die Regulation, Thermistor Input, USB BC1.2, USB-C, USB-C PD, Wide Input Range

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX17320	2S-4S ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection, and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.2	18	-	1 Cell Li-Ion	-	-	-
MAX20353	PMIC with Ultra-Low IQ Regulators, Charger, Fuel Gauge, and Haptic Driver for Small Li+ Systems	PRODUCTION	PMIC	2.7	28	500m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	-
LT8491	High Voltage Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (MPPT) and I2C	RECOMMENDED FOR NEW DESIGNS	Battery Charger	6	80	10	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1.3V to 80V Float Voltage	Switching	Maximum Power Point Tracking (Full)
ADP5360	Advanced Battery Management PMIC with Ultra Low Power Fuel Gauge, Battery Protection, Buck and Buck Boost	RECOMMENDED FOR NEW DESIGNS	Battery Charger, Battery Gas Gauge	4.1	6.8	320m	Li-Ion, Li-Polymer	1, 1 (Li)	Gas Gauge, I2C, Linear	ADC, I2C Interface, Integrated Coulomb Counter, Push Button Controller, Watchdog Timer
LTC2949	Current, Voltage, and Charge Monitor for High Voltage Battery Packs	PRODUCTION	Battery Gas Gauge, Battery Monitor, Energy Monitor, Power Monitor	4.5	14	-	Li-Ion, Li-Polymer	-	-	Fuel Gauge
LT8228	Bidirectional Synchronous 100V Buck/Boost Controller with Reverse Supply, Reverse Current and Fault Protection	RECOMMENDED FOR NEW DESIGNS	Switching Regulator	6	100	40	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	-	Switching	-
LTC6806	36 Channel Fuel Cell Monitor	PRODUCTION	Fuel Cell Monitor	4.75	150	-	Fuel Cell	-	-	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77654	Ultra-Low Power PMIC Featuring Single-Inductor, 3-Output Buck-Boost, 2-LDOs, Power-Path Charger for Small Li+, and Ship Mode	PRODUCTION	PMIC	2.7	5.5	300m	Li-Ion, Li-Polymer	1 Li-Ion	-	-
LTC4126-10	10mA Wireless Li-Ion Charger with 1.2V Step-Down DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.7	5.5	10m	Li-Ion	1	Linear	Integrated Charge Pump, Wireless Power Transfer
MAX17300	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.3	4.9	-	1 Cell Li-Ion	-	-	-
MAX17301	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
MAX17302	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
MAX17303	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX17310	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	-
MAX17311	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
MAX17312	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
MAX17313	1-Cell ModelGauge m5 EZ Fuel Gauge with Protector, Internal Self-Discharge Detection and SHA-256 Authentication	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
MAX17823H	12-Channel, High-Voltage Data-Acquisition Systems	PRODUCTION	Multicell Battery Monitor	9	65	-	Li-Ion	-	-	-
LTC4124	100mA Wireless Li-Ion Charger with Low Battery Disconnect	RECOMMENDED FOR NEW DESIGNS	Wireless Power Transfer	2.7	5.5	100m	Li-Ion	1	Linear	Wireless Power Transfer
MAX77860	USB Type-C, 3A Switch-Mode Buck Charger with Integrated CC Detection, Reverse Boost, and ADC	PRODUCTION	Battery Charger	4	13.5	3	Li-Ion, Li-Polymer	1 Li-Ion	Switching	4.35V SYS Output Voltage, Input Current Limit, Internal Switch, JEITA Compliant, Thermal Die Regulation, Thermistor Input, Timer, USB BC1.2, USB-C

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC6812-1	15-Cell Battery Stack Monitor with Daisy Chain Interface	PRODUCTION	Multicell Battery Monitor	16	93.75	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
MAX20345	PMIC with Ultra-Low IQ Voltage Regulators, Buck-Boost for Optical Sensing and Charger for Small Lithium Ion Systems	RECOMMENDED FOR NEW DESIGNS	PMIC	2.7	28	500m	Li-Ion, Li-Polymer	1 Li-Ion	-	-
LTC6810-1	6 Channel Multicell Battery Monitor with Daisy Chain Interface, Generation 4	PRODUCTION	Multicell Battery Monitor	5	37.5	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC6810-2	6 Channel Multicell Battery Monitor with Addressable Interface, Generation 4	PRODUCTION	Multicell Battery Monitor	5	37.5	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC4126	7.5mA Wireless Li-Ion Charger with 1.2V Step-Down DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.7	5.5	7.5m	Li-Ion	1	Linear	Integrated Charge Pump, Wireless Power Transfer
MAX20335	PMIC with Ultra-Low IQ Voltage Regulators and Battery Chargers for Small Lithium Ion Systems	PRODUCTION	PMIC	2.7	28	500m	Li-Ion, Li-Polymer	1 Li-Ion	-	-
MAX17262	5.2µA 1-Cell Fuel Gauge with ModelGauge m5 EZ and Internal Current Sensing	PRODUCTION	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77278	Ultra-Low Power PMIC with 3-Output SIMO, Power Path Charger Optimized for Small Li+, 425mA Current Sink, and 8 GPIOs	PRODUCTION	Battery Charger Plus DC/DC	2.7	5.5	475m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Thermistor Input, Timer
MAX17263	Single/Multi-Cell Fuel Gauge with ModelGauge m5 EZ and Integrated LED Control	PRODUCTION	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion, Multi-Cell Li-Ion	-	-	Fuel Gauge, Status Monitor
LT8708	80V Synchronous 4-Switch Buck-Boost DC/DC Controller with Bidirectional Capability	RECOMMENDED FOR NEW DESIGNS	Battery Backup, Switching Regulator	2.8	80	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	-	Buck-Boost	Bidirectional
MAX17260	5.1µA 1-Cell Fuel Gauge with ModelGauge m5 EZ and Optional High-Side Current Sensing	PRODUCTION	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge
MAX17261	5.1µA Multi-Cell Fuel Gauge with ModelGauge m5 EZ	PRODUCTION	Battery Fuel Gauge	2.3	4.9	-	Multi-Cell Li-Ion	-	-	Fuel Gauge
LT8708-1	80V Synchronous 4-Switch Buck-Boost DC/DC Slave Controller for LT8708 Multiphase System	RECOMMENDED FOR NEW DESIGNS	Battery Backup, Switching Regulator	2.8	80	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	-	Buck-Boost	Bidirectional
LTC4162-F	35V/3.2A Multi-Cell LiFePO4 Step-Down Battery Charger with PowerPath and I2C Telemetry	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	35	3.2	LiFePO4	1 to 9	Switching	I2C Interface, Maximum Power Point Tracking (Full), PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4162-L	35V/3.2A Multi-Cell Lithium-Ion Step-Down Battery Charger with PowerPath and I2C Telemetry	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	35	3.2	Li-Ion, Li-Polymer	1 to 8	Switching	I2C Interface, Maximum Power Point Tracking (Full), PowerPath
LTC4162-S	35V/3.2A Lead-Acid Step-Down Battery Charger with PowerPath and I2C Telemetry	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	35	3.2	Lead Acid	Up to 24V Lead Acid	Switching	I2C Interface, Maximum Power Point Tracking (Full), PowerPath
LTC6813-1	18-Cell Battery Stack Monitor with Daisy Chain Interface	PRODUCTION	Multicell Battery Monitor	16	112.5	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
MAX20094	Backup Battery Charger and Boost Controller	RECOMMENDED FOR NEW DESIGNS	Battery Charger	-	7	1	Li-Ion, NiMH	-	Linear	Input Current Limit, Internal Switch, Stand Alone
MAX20095	Backup Battery Charger and Boost Controller	PRODUCTION	Battery Charger	-	7	1	Li-Ion, NiMH	-	Linear	Input Current Limit, Internal Switch, Stand Alone
LTC3577	Highly Integrated 6-Channel Portable PMIC	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	I2C Interface, Overvoltage Protection, PowerPath
LTC3577-1	Highly Integrated 6-Channel Portable PMIC	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	I2C Interface, Overvoltage Protection, PowerPath
MAX20303	PMIC with Ultra Low IQ Voltage Regulators, Battery Charger and Fuel Gauge for Small Lithium Ion Systems	PRODUCTION	PMIC	2.7	28	500m	Li-Ion, Li-Polymer	1 Li-Ion	-	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
AD8452	Precision Integrated Analog Front End, Controller, and PWM for Battery Test and Formation Systems	RECOMMENDED FOR NEW DESIGNS	Battery Formation, Battery Management AFE, Battery Test	-26	36	-	Li-Ion	-	-	-
MAX14748	USB Type-C Charger	PRODUCTION	Battery Charger	-	5.7	3	Li-Ion, Li-Polymer	2 Li-Ion	Switching	2S Li+ Battery Packs, I2C Communication, Input Current Limit, JEITA Compliant, OVP, Proprietary Power Adapter Support, Smart Power Selector, Switching Charger, USB BC1.2, USB-C
MAX77734	Ultra-Low Power Tiny PMIC with Power Path Charger for Small Li+ and 150mA LDO	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.7	5.5	475m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	JEITA Compliant, Thermistor Input, Timer
MAX77950	WPC/PMA Dual Mode Wireless Power Receiver	PRODUCTION	Wireless Power Transfer	-	-	1.5	-	1	-	-
LTC4091	36V Battery Charger and Power Backup Manager	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	6	36	2	Li-Ion, Li-Polymer	1	Linear	PowerPath
MAX17055	7µA 1-Cell Fuel Gauge with ModelGauge m5 EZ	PRODUCTION	Battery Fuel Gauge	2.3	4.9	-	1 Cell Li-Ion	-	-	Fuel Gauge, Status Monitor
ADP5350	Advanced Battery Management PMIC with Inductive Boost LED and Three LDO Regulators	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4	5.38	650m	Li-Ion	1	Switching	I2C Interface, Integrated Coulomb Counter
MAX14746	USB Detection with Smart Power Selector Li+ Chargers	RECOMMENDED FOR NEW DESIGNS	-	-	-	-	-	-	-	USB BC1.2, USB BC1.2 Detection

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX14747	USB Detection with Smart Power Selector Li+ Chargers	PRODUCTION	-	-	-	-	-	-	-	USB BC1.2, USB BC1.2 Detection
LTC2944	60V Battery Gas Gauge with Temperature, Voltage and Current Measurement	PRODUCTION	Battery Gas Gauge	3.6	60	-	Lead Acid, LiFeO2, Li-Ion, Li-Polymer, NiCd, NiMH	Up to 60V Battery Voltage	Coulomb Counter	Fuel Gauge
MAX14745	PMIC with Ultra Low IQ Voltage Regulators and Battery Charger for Small Lithium Ion Systems	PRODUCTION	PMIC	2.7	28	-	Li-Ion, Li-Polymer	1 Li-Ion	-	-
LTC4013	60V Synchronous Buck Multi-Chemistry Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	60	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	Up to 60V Battery Voltage	Switching	Maximum Power Point Tracking (Sampled Voc), NTC Input
ADP5092	Ultralow Power Energy Harvester PMU with MPPT and Charge Management	PRODUCTION	Battery Charger	80m	3.3	150m	Li-Ion	1	Switching	Maximum Power Point Tracking (Sampled Voc)
ADP5091	Ultralow Power Energy Harvester PMU with MPPT and Charge Management	PRODUCTION	Battery Charger	80m	3.3	150m	Li-Ion	1	Switching	Maximum Power Point Tracking (Sampled Voc)
MAX77650	Ultra-Low Power PMIC with 3-Output SIMO and Power Path Charger for Small Li+	PRODUCTION	PMIC	2.7	5.5	300m	Li-Ion, Li-Polymer	1 Li-Ion	-	-
MAX77651	Ultra-Low Power PMIC with 3-Output SIMO and Power Path Charger for Small Li+	PRODUCTION	PMIC	2.7	5.5	300m	Li-Ion, Li-Polymer	1 Li-Ion	-	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTM8064	58VIN, 6A CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	6	58	6	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 36V float voltage	Switching	-
LTC4125	5W AutoResonant Wireless Power Transmitter	RECOMMENDED FOR NEW DESIGNS	Wireless Power Transfer	3	5.5	-	LiFePO4, Li-Ion	1	Resonant	Auto Resonent Switching, Foreign Object Detection, Wireless Power Transfer
MAX14690	PMIC with Ultra-Low IQ Voltage Regulators and Battery Charger for Small Lithium Ion Systems	PRODUCTION	PMIC	2.7	28	-	Li-Ion, Li-Polymer	1 Li-Ion	-	-
LTC3106	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	850m	5.1	300m	Li-Ion, Li-Polymer, NiMH (slow charge)	1	Linear	Maximum Power Point Control
LTC4123	Low Power Wireless Charger for Hearing Aids	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.2	5	25m	NiMH (slow charge)	1	Linear	-
LTC6811-1	12 Channel Multicell Battery Monitor with Daisy Chain Interface, Generation 4	PRODUCTION	Multicell Battery Monitor	11	75	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC6811-2	12 Channel Multicell Battery Monitor with Addressable Interface, Generation 4	PRODUCTION	Multicell Battery Monitor	11	75	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTM8054	36VIN, 5.4A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	5	36	5.4	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 36V float voltage	Switching	-
LTC4015	Multichemistry Buck Battery Charger Controller with Digital Telemetry System	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	35	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 35V Battery Voltage	Switching	Digital Telemetry, I2C Interface, Integrated Coulomb Counter, Maximum Power Point Tracking (Full), Temperature Monitor

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX77818	Dual Input, Power Path, 3A Switching Mode Charger with Fuel Gauge	PRODUCTION	Battery Charger	-	14	3	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Serial I/F, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
LTC3335	Nanopower Buck-Boost DC/DC with Integrated Coulomb Counter	RECOMMENDED FOR NEW DESIGNS	Battery Gas Gauge, Switching Regulator	1.8	5.5	50m	-	-	-	Integrated Coulomb Counter
LTC4040	2.5A Battery Backup Power Manager	RECOMMENDED FOR NEW DESIGNS	Battery Backup	3.5	5.5	2.5	LiFePO4, Li-Ion, Li-Polymer	1	Switching	Automatic Backup Battery Switchover, PowerPath
LTM8055	36VIN, 8.5A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	5	36	8.5	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 36V float voltage	Switching	-
LTM8056	58VIN, 48VOUT Buck-Boost µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	5	58	5.4	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 48V float voltage	Switching	-
LTC3305	Lead Acid Battery Balancer	RECOMMENDED FOR NEW DESIGNS	Battery Cell Balancer	12	64	10	Lead Acid	Four 12V Lead Acid	Battery Balancer	Passive Cell Balancing
LTC4079	60V, 250mA Linear Charger with Low Quiescent Current	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.7	60	250m	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiMH (slow charge)	Up to 60V Battery Voltage	Linear	NTC Input
MAX14676	Wearable Charge Management Solution	PRODUCTION	PMIC	2.7	5.5	-	Li-Ion, Li-Polymer	1 Li-Ion	-	-
MAX14676A	Wearable Charge Management Solution	PRODUCTION	PMIC	2.7	5.5	-	Li-Ion, Li-Polymer	1 Li-Ion	-	-
LTC4121	40V 400mA Synchronous Step-Down Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.4	40	400m	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 18V Battery Voltage	Switching	Maximum Power Point Tracking (Sampled Voc)

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4121-4.2	40V 400mA Synchronous Step-Down Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.4	40	400m	Li-Ion, Li-Polymer	1	Switching	Maximum Power Point Tracking (Sampled Voc)
MAX14663	Portable Medical Power Management Solution with Cable Detection	PRODUCTION	PMIC	2.7	5.5	-	Li-Ion, Li-Polymer	1 Li-Ion	-	-
ADP5090	Ultralow Power Boost Regulator with MPPT and Charge Management	PRODUCTION	Battery Charger	80m	3.3	150m	Li-Ion	1	Switching	Maximum Power Point Tracking (Sampled Voc)
AD8451	Low Cost Precision Analog Front End and Controller for Battery Test/Formation Systems	RECOMMENDED FOR NEW DESIGNS	Battery Charger, Battery Management AFE, Battery Monitor	-31	36	-	Li-Ion	1	Linear	-
LT8490	High Voltage, High Current Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (MPPT)	RECOMMENDED FOR NEW DESIGNS	Battery Charger	6	80	10	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1.3V to 80V Float Voltage	Switching	Maximum Power Point Tracking (Full)
LTC4090-3	USB Power Manager with 2A High Voltage Bat-Track Buck Regulator	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	6	36	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, Overvoltage Protection, PowerPath
AD8450	Precision Analog Front End and Controller for Battery Test/Formation Systems	RECOMMENDED FOR NEW DESIGNS	Battery Charger, Battery Management AFE, Battery Monitor	-31	36	-	Li-Ion	1	Linear	-
LTC4020	55V Buck-Boost Multi-Chemistry Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.5	55	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 55V Battery Voltage	Buck-Boost, Switching	Maximum Power Point Control, NTC Input, PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC2943	Multicell Battery Gas Gauge with Temperature, Voltage and Current Measurement	PRODUCTION	Battery Gas Gauge	3.6	20	-	Lead Acid, LiFeO2, Li-Ion, Li-Polymer, NiCd, NiMH	1/4/2018 12:00:00 AM	Coulomb Counter	Fuel Gauge
LT8584	2.5A Monolithic Active Cell Balancer with Telemetry Interface	RECOMMENDED FOR NEW DESIGNS	Battery Cell Balancer	2.5	7.5	2.5	LiFePO4, Li-Ion	1 Li-Ion/LiFePO4	Battery Balancer	Active Cell Balancing, Temperature Monitor
LTC4120	Wireless Power Receiver and 400mA Buck Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.25	40	400m	Li-Ion, Li-Polymer	1, 2	Switching	Wireless Power Transfer
LTC4120-4.2	Wireless Power Receiver and 400mA Buck Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.25	40	400m	Li-Ion, Li-Polymer	1	Switching	Wireless Power Transfer
LTC3300-2	Addressable High Efficiency Bidirectional Multicell Battery Balancer	RECOMMENDED FOR NEW DESIGNS	Battery Cell Balancer	-	36	10	LiFePO4, Li-Ion	2 to 6 Li-Ion/LiFePO4	Battery Balancer	Active Cell Balancing
ADP5063	Linear LiFePO4 Battery Charger with Power Path and USB Compatibility	PRODUCTION	Battery Charger	4	6.7	2.1	Li-Ion	1	Linear	I2C Interface, PowerPath
MAX77301	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration	PRODUCTION	USB Power Manager	4	6.6	900m	Li-Ion, Li-Polymer	-	-	-
MAX77301A	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4	6.6	900m	Li-Ion, Li-Polymer	-	-	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC3300-1	High Efficiency Bidirectional Multicell Battery Balancer	RECOMMENDED FOR NEW DESIGNS	Battery Cell Balancer	-	36	10	LiFePO4, Li-Ion	2 to 6 Li-Ion/LiFePO4	Battery Balancer	Active Cell Balancing
LT3651-8.2	Monolithic 4A High Voltage 2-Cell Li-Ion Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	9	32	4	Li-Ion, Li-Polymer	2	Switching	-
LT3651-8.4	Monolithic 4A High Voltage 2-Cell Li-Ion Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	9	32	4	Li-Ion, Li-Polymer	2	Switching	-
LTC6804-1	12 Channel Multicell Battery Monitor with Daisy Chain Interface, Generation 3	PRODUCTION	Multicell Battery Monitor	11	75	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC6804-2	12 Channel Multicell Battery Monitor with Addressable Interface, Generation 3	PRODUCTION	Multicell Battery Monitor	11	75	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LT3761	60VIN LED Controller with Internal PWM Generator	PRODUCTION	LED Driver	4.5	60	20	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	Set by external charger IC	Switching	-
ADP5062	Linear Li-Ion Battery Charger with Power Path and USB Compatibility in LFCSP	PRODUCTION	Battery Charger	4	6.7	2.1	Li-Ion	1	Linear	I2C Interface, PowerPath
LTC4000-1	High Voltage High Current Controller for Battery Charging with Maximum Power Point Control	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	3	60	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	Set by external charger IC	Switching	Maximum Power Point Control
LT3796	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	PRODUCTION	Switching Regulator	6	100	20	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	Set by externals	Switching	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC3586-2	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
LTC3586-3	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
LTC4156	Dual-Input Power Manager/3.5A LiFePO4 Battery Charger with I2C Control and USB OTG	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	3.5	LiFePO4	1	Switching	Dual Input, PowerPath, USB On-The-Go
MAX8971	Industry's Smallest 1.55A 1-Cell Li+ DC-DC Charger	PRODUCTION	Battery Charger	-	7.5	1.55	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Input Current Limit, Internal Switch, JEITA Compliant, Serial I/F, Thermal Die Regulation, Thermistor Input, Timer, USB Input
ADP5061	Tiny I2C Programmable Linear Battery Charger with Power Path and USB Mode Compatibility	PRODUCTION	Battery Charger, PowerPath	4	6.7	2.1	Li-Ion	1	Linear	I2C Interface, PowerPath
MAX17048	3µA 1-Cell/2-Cell Fuel Gauge with ModelGauge	RECOMMENDED FOR NEW DESIGNS	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge
MAX17049	3µA 1-Cell/2-Cell Fuel Gauge with ModelGauge	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	2 Cell Li-Ion	-	-	Fuel Gauge
MAX17058	1-Cell/2-Cell Fuel Gauge with ModelGauge	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX17059	1-Cell/2-Cell Fuel Gauge with ModelGauge	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	2 Cell Li-Ion	-	-	Fuel Gauge
LTM8026	36VIN, 5A CVCC Step-Down µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	6	36	5	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 24V float voltage	Switching	-
LTC3553-2	Micropower USB Power Manager with Li-Ion Charger, Always-On LDO and Buck Regulator	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	500m	Li-Ion, Li-Polymer	1	Linear	-
LTM8052	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	6	36	5	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 24V float voltage	Switching	-
LTM8052A	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	6	36	5	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	Up to 24V float voltage	Switching	-
MAX17047	1-Cell Fuel Gauge with ModelGauge m3	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge
MAX17050	1-Cell Fuel Gauge with ModelGauge m3	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge
ADP5065	Fast Charge Battery Management with Power Path and USB Compatibility	PRODUCTION	Battery Charger	4	5.5	1.25	Li-Ion	1	Switching	PowerPath
LTC4155	Dual Input Power Manager/ 3.5A Li-Ion Battery Charger with I2C Control and USB OTG	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	3.5	Li-Ion, Li-Polymer	1	I2C, Switching	Bat-Track, I2C Interface, NTC Input, Overvoltage Protection, PowerPath, USB On-The-Go

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4000	High Voltage High Current Controller for Battery Charging and Power Management	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	3	60	20	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	Set by external charger IC	Switching	-
LTC6803-1	12 Channel Multicell Battery Monitor, Upgrade to LTC6802-1	PRODUCTION	Multicell Battery Monitor	10	75	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC6803-2	12 Channel Multicell Battery Monitor, Upgrade to LTC6802-2	PRODUCTION	Multicell Battery Monitor	10	75	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC6803-3	12 Channel Multicell Battery Monitor with Daisy Chain Interface, Generation 2	PRODUCTION	Multicell Battery Monitor	10	75	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC6803-4	12 Channel Multicell Battery Monitor with Addressable Interface, Generation 2	PRODUCTION	Multicell Battery Monitor	10	75	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
LTC4071	Li-Ion/Polymer Shunt Battery Charger System with Low Battery Disconnect	RECOMMENDED FOR NEW DESIGNS	Battery Charger	2.65	-	50m	Li-Ion, Li-Polymer	1	Shunt	NTC Input
LTM8061	32V, 2A µModule (Power Module) Li-Ion/Polymer Battery Charger	RECOMMENDED FOR NEW DESIGNS	uModule Regulator	4.95	32	2	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1, 2	Switching	-
LTM8062	32VIN, 2A µModule (Power Module) Power Tracking Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.95	32	2	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 14.4V	Switching	Maximum Power Point Control

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTM8062A	32VIN, 2A µModule (Power Module) Power Tracking Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.95	32	2	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18.8V	Switching	Maximum Power Point Control
MAX8895V	Li-Ion Chargers with Smart Power Selector, Adapter Type Detection, and USB Enumeration	PRODUCTION	Battery Charger	4	6.6	1.85	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Input Current Limit, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB BC1.1
MAX8895W	Li-Ion Chargers with Smart Power Selector, Adapter Type Detection, and USB Enumeration	PRODUCTION	-	4	6.6	1.85	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Input Current Limit, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB BC1.1
MAX8895X	Li-Ion Chargers with Smart Power Selector, Adapter Type Detection, and USB Enumeration	PRODUCTION	Battery Charger	4	6.6	1.85	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Input Current Limit, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB BC1.1
LT3651-4.1	Monolithic 4A High Voltage 1 Cell Li-Ion Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	6.5	32	4	Li-Ion, Li-Polymer	1	Switching	-
LT3651-4.2	Monolithic 4A High Voltage 1 Cell Li-Ion Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	6.5	32	4	Li-Ion, Li-Polymer	1	Switching	-
LTC4098-3.6	USB Compatible Switching Power Manager/LiFePO4 Charger with Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.5	LiFePO4	1	Switching	Bat-Track, Overvoltage Protection, PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX8934G	Dual-Input Linear Charger, Smart Power Selector with Advanced Battery Temperature Monitoring	PRODUCTION	-	4.1	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	4.35V SYS Output Voltage, Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
MAX17043	1-Cell/2-Cell Fuel Gauge with ModelGauge and Low-Battery Alert	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge
MAX17044	1-Cell/2-Cell Fuel Gauge with ModelGauge and Low-Battery Alert	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	2 Cell Li-Ion	-	-	Fuel Gauge
MAX17040	1-Cell/2-Cell Fuel Gauge with ModelGauge	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge
MAX17041	1-Cell/2-Cell Fuel Gauge with ModelGauge	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	2 Cell Li-Ion	-	-	Fuel Gauge
LT3652HV	Power Tracking 2A Battery Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger	4.95	34	2	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18V	Switching	Maximum Power Point Control
LTC3677-3	Highly Integrated Portable Product PMIC	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	I2C Interface, Overvoltage Protection
MAX8900A	1.2A Switch-Mode Li+ Chargers with ±22V Input Rating and JEITA Battery Temperature Monitoring	PRODUCTION	Battery Charger	3.4	6.3	1.2	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Input Voltage Protection, Temperature Monitor

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX8900B	1.2A Switch-Mode Li+ Chargers with ±22V Input Rating and JEITA Battery Temperature Monitoring	PRODUCTION	Battery Charger	3.4	8.7	1.2	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Input Voltage Protection, Temperature Monitor
MAX8934A	Dual-Input Linear Chargers, Smart Power Selector with Advanced Battery Temperature Monitoring	PRODUCTION	Battery Charger	4.1	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	5.3V SYS Output Voltage, Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
MAX8934B	Dual-Input Linear Chargers, Smart Power Selector with Advanced Battery Temperature Monitoring	PRODUCTION	Battery Charger	4.1	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	4.35V SYS Output Voltage, Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
MAX8934C	Dual-Input Linear Chargers, Smart Power Selector with Advanced Battery Temperature Monitoring	PRODUCTION	Battery Charger	4.1	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	4.35V SYS Output Voltage, Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
MAX8934D	Dual-Input Linear Chargers, Smart Power Selector with Advanced Battery Temperature Monitoring	PRODUCTION	Battery Charger	4.1	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	4.35V SYS Output Voltage, Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX8934E	Dual-Input Linear Chargers, Smart Power Selector with Advanced Battery Temperature Monitoring	PRODUCTION	Battery Charger	4.1	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	4.35V SYS Output Voltage, Dual USB/Adapter Input, Input Current Limit, Internal Switch, JEITA Compliant, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
MAX17085B	Integrated Charger, Dual Main Step-Down Controllers, and Dual LDO Regulators	PRODUCTION	PMIC	4.5	24	-	Li-Ion, Li-Polymer	1 to 4 (Li)	-	-
LTC2941	Battery Gas Gauge with I2C Interface	NOT RECOMMENDED FOR NEW DESIGNS	Battery Gas Gauge	2.7	5.5	-	Lead Acid, LiFeO2, Li-Ion, Li-Polymer, NiCd, NiMH	1	Coulomb Counter	Fuel Gauge
LTC2942	Battery Gas Gauge with Temperature, Voltage Measurement	NOT RECOMMENDED FOR NEW DESIGNS	Battery Gas Gauge	2.7	5.5	-	Lead Acid, LiFeO2, Li-Ion, Li-Polymer, NiCd, NiMH	1	Coulomb Counter	Fuel Gauge
LTC4070	Li-Ion/Polymer Shunt Battery Charger System	PRODUCTION	Battery Charger	3.1	-	50m	Li-Ion, Li-Polymer	1	Shunt	NTC Input
LTC6801	Independent Multicell Battery Stack Fault Monitor	NOT RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	10	60	-	Multi-Chemistry: OV Range: 3.733V to 4.498V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
MAX8600A	Single-Input 1-Cell Li+ Charger with OVP Protection and Programmable Charge Timer	PRODUCTION	Battery Charger	-	7	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer
LTC3553	Micropower USB Power Manager With Li-Ion Charger, LDO and Buck Regulator	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	500m	Li-Ion, Li-Polymer	1	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX17435	High-Frequency, Low-Cost SMBus Battery Chargers	PRODUCTION	Battery Charger	-	26	7	Li-Ion, Li-Polymer	2, 3, 4 Li-Ion	Switching	Input Current Limit, Serial I/F, Smart Power Selector
LT3652	Power Tracking 2A Battery Charger for Solar Power	PRODUCTION	Battery Charger	4.95	32	2	Lead Acid, LiFePO4, Li-Ion, Li-Polymer	1-3 Li-Ion/Li-Poly, 1-4 LiFePO4, SLA up to 14.4V	Switching	Maximum Power Point Control
LT3650-4.1	High Voltage 2 Amp Monolithic Li-Ion Battery Charger	PRODUCTION	Battery Charger	4.75	32	2	Li-Ion, Li-Polymer	1	Switching	-
LT3650-4.2	High Voltage 2 Amp Monolithic Li-Ion Battery Charger	PRODUCTION	Battery Charger	4.75	32	2	Li-Ion, Li-Polymer	1	Switching	-
LTC4012	High Efficiency, Multi-Chemistry Battery Charger with PowerPath Control	PRODUCTION	Battery Charger	6	28	12	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 6 (Li), 2 to 18 (Ni)	Switching	PowerPath
LTC4012-1	High Efficiency, Multi-Chemistry Battery Charger with PowerPath Control	PRODUCTION	Battery Charger	6	28	12	Li-Ion, Li-Polymer	1 to 4 (Li)	Switching	PowerPath
LTC4012-2	High Efficiency, Multi-Chemistry Battery Charger with PowerPath Control	PRODUCTION	Battery Charger	6	28	12	Li-Ion, Li-Polymer	1 to 4 (Li)	Switching	PowerPath
MAX17006B	1.2MHz, Low-Cost, High-Performance Chargers	PRODUCTION	Battery Charger	-	26	5	Li-Ion, Li-Polymer	2, 3 Li-Ion	Switching	Input Current Limit, Smart Power Selector
MAX17015B	1.2MHz, Low-Cost, High-Performance Chargers	PRODUCTION	Battery Charger	-	26	5	Li-Ion, Li-Polymer	2, 3, 4, 5 Li-Ion	Switching	Input Current Limit, Smart Power Selector

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC3577-3	Highly Integrated Portable Product PMIC	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	I2C Interface, Overvoltage Protection, PowerPath, Push Button Controller
LTC3577-4	Highly Integrated Portable Product PMIC	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	I2C Interface, Overvoltage Protection, PowerPath, Push Button Controller
LTC4160	Switching Power Manager with USB On-The-Go And Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Bat-Track, Overvoltage Protection, PowerPath, USB On-The-Go
LTC4160-1	Switching Power Manager with USB On-The-Go And Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Bat-Track, Overvoltage Protection, PowerPath, USB On-The-Go
LTC3554	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	2.7	5.5	400m	Li-Ion, Li-Polymer	1	Linear	PowerPath
LTC3554-1	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	2.7	5.5	400m	Li-Ion, Li-Polymer	1	Linear	PowerPath
LTC3554-2	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	2.7	5.5	400m	Li-Ion, Li-Polymer	1	Linear	PowerPath
LTC3554-3	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	2.7	5.5	400m	Li-Ion, Li-Polymer	1	Linear	PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4012-3	High Efficiency, Multi-Chemistry Battery Charger with PowerPath Control	PRODUCTION	Battery Charger	6	28	12	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 6 (Li), 4 to 18 (Ni)	Switching	PowerPath
MAX8903A	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903B	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903C	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903D	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903E	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903G	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903H	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
MAX8903J	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	USB Power Manager	4.1	16	2	Li-Ion	1	Switching	-
LT3650-8.2	High Voltage 2 Amp Monolithic 2-Cell Li-Ion Battery Charger	PRODUCTION	Battery Charger	4.75	32	2	Li-Ion, Li-Polymer	2	Switching	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LT3650-8.4	High Voltage 2 Amp Monolithic 2-Cell Li-Ion Battery Charger	PRODUCTION	Battery Charger	4.75	32	2	Li-Ion, Li-Polymer	2	Switching	-
LTC3101	Wide VIN, Multi-Output DC/DC Converter and PowerPath Controller	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath, Switching Regulator	1.8	5.5	-	Alkaline	-	-	PowerPath
LTC4099	I2C Controlled USB Power Manager/ Charger with Overvoltage Protection	PRODUCTION	Battery Charger, PowerPath	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	I2C, Switching	Bat-Track, I2C Interface, Overvoltage Protection, PowerPath
DS2775	2-Cell, Fuel Gauge with FuelPack, Protector, and SHA-1 Authentication	PRODUCTION	Battery Fuel Gauge	4	9.2	-	2 Cell Li-Ion	-	-	Fuel Gauge, Protector, Status Monitor
DS2776	2-Cell, Fuel Gauge with FuelPack, Protector, and SHA-1 Authentication	PRODUCTION	Battery Fuel Gauge	4	9.2	-	2 Cell Li-Ion	-	-	Fuel Gauge, Protector, Status Monitor
DS2777	2-Cell, Fuel Gauge with FuelPack, Protector, and SHA-1 Authentication	PRODUCTION	Battery Fuel Gauge	4	9.2	-	2 Cell Li-Ion	-	-	Fuel Gauge, Protector, Status Monitor
DS2778	2-Cell, Fuel Gauge with FuelPack, Protector, and SHA-1 Authentication	PRODUCTION	Battery Fuel Gauge	4	9.2	-	2 Cell Li-Ion	-	-	Fuel Gauge, Protector, Status Monitor
MAX8856	USB/AC Adapter, Li+ Linear Battery Charger with Integrated 50mΩ Battery Switch in TDFN	PRODUCTION	Battery Charger	-	5.5	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Input Current Limit, Internal Switch, Smart Power Selector, Thermal Die Regulation, Thermistor Input, USB Input

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC3576	Switching Power Manager with USB On-the-Go + Triple Step-Down DC/DCs	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	PowerPath
DS2786B	Stand-Alone OCV-Based Fuel Gauge	PRODUCTION	Battery Fuel Gauge	2.5	4.5	-	1 Cell Li-Ion	-	-	Fuel Gauge
MAX16024	Battery-Backup Circuits with Regulated Output Voltage	RECOMMENDED FOR NEW DESIGNS	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Chip Enable Gate, Manual Reset, Regulated Output
LTC3586	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
LTC3586-1	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
MAX8819	PMIC with Integrated Charger and Smart Power Selector™ in a 4mm x 4mm TQFN	PRODUCTION	PMIC	2.6	5.5	802m	Li-Ion, Li-Polymer	1 Li-Ion	-	-
DS2710	Single-Cell NiMH Charger	PRODUCTION	Battery Charger	-	5.5	4	NiCd, NiMH	1 NiMH/NiCD	Switching	Stand Alone, Thermistor Input, Timer, USB Input
LTC3567	High Efficiency USB Power Manager Plus 1A Buck-Boost Converter with I2C Control	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, I2C Interface, PowerPath
LTC4009	High Efficiency, Multi-Chemistry Battery Charger	PRODUCTION	Battery Charger	6	28	8	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 6 (Li), 2 to 18 (Ni)	Switching	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4009-1	High Efficiency, Multi-Chemistry Battery Charger	PRODUCTION	Battery Charger	6	28	8	Li-Ion, Li-Polymer	1 to 4 (Li)	Switching	-
LTC4009-2	High Efficiency, Multi-Chemistry Battery Charger	PRODUCTION	Battery Charger	6	28	8	Li-Ion, Li-Polymer	1 to 4 (Li)	Switching	-
MAX16016	Low-Power µP Supervisory Circuits with Battery-Backup Circuit and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Batt Freshness Seal, Battery On, Manual Reset, Power Fail Comparator, Watchdog
MAX16020	Low-Power µP Supervisory Circuits with Battery-Backup Circuit and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Batt Freshness Seal, Battery On, Chip Enable Gate, Low Line, Manual Reset, Power Fail Comparator, Watchdog
MAX16021	Low-Power µP Supervisory Circuits with Battery-Backup Circuit and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Batt Freshness Seal, Battery On, Chip Enable Gate, Low Line, Manual Reset, Power Fail Comparator, Watchdog
LTC4110	Battery Backup System Manager	PRODUCTION	Battery Backup	4.5	19	3	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1-4 Li, up to 10 Ni, up to 6 SLA	Switching	Automatic Backup Battery Switchover, PowerPath
LTC3558	Linear USB Battery Charger with Buck and Buck-Boost Regulators	PRODUCTION	Battery Charger, Switching Regulator	4.3	5.5	950m	Li-Ion, Li-Polymer	1	Linear	Bad Battery Detection, NTC Input
LTC3566	High Efficiency USB Power Manager Plus 1A Buck-Boost Converter	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4098	USB Compatible Switching Power Managers/Li-Ion Chargers with Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Switching	Bat-Track, Overvoltage Protection, PowerPath
LTC4098-1	USB Compatible Switching Power Managers/Li-Ion Chargers with Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Switching	Bat-Track, Overvoltage Protection, PowerPath
LTC3556	High Efficiency USB Power Manager with Dual Buck and Buck-Boost DC/DCs	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
MAX8814	28V Linear Li+ Battery Charger with Smart Autoboot Assistant	PRODUCTION	Battery Charger	-	6.5	600m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation, USB Input
DS2788	Stand-Alone Fuel-Gauge IC with LED Display Drivers	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1-10 Cell Li-Ion	-	-	Fuel Gauge
LTC4078	Dual Input Li-Ion Battery Charger with Overvoltage Protection	PRODUCTION	Battery Charger	4.3	22	950m	Li-Ion, Li-Polymer	1	Linear	Dual Input, Overvoltage Protection
MAX16033	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Manual Reset, Power Fail Comparator
MAX16034	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Power Fail Comparator, Watchdog
MAX16035	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Chip Enable Gate, Power Fail Comparator

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX16036	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Chip Enable Gate, Power Fail Comparator
MAX16037	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Manual Reset, Power Fail Comparator
MAX16039	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Power Fail Comparator
MAX16040	Low-Power Battery-Backup Circuits in Small µDFN Packages	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator
LTC4081	500mA Li-Ion Charger with NTC Input and 300mA Synchronous Buck	PRODUCTION	Battery Charger	3.75	5.5	500m	Li-Ion, Li-Polymer	1	Linear	-
LTC3557	USB Power Manager with Li-Ion Charger and Three Step-Down Regulators	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	2.7	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
DS2784	1-Cell Fuel Gauge with FuelPack, Protector, and SHA-1 Authentication	PRODUCTION	Battery Fuel Gauge	2.5	4.6	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
LTC3559	Linear USB Battery Charger with Dual Buck Regulators	PRODUCTION	Battery Charger, Switching Regulator	3	5.5	950m	Li-Ion, Li-Polymer	1	Linear	Bad Battery Detection, NTC Input
LTC3555	High Efficiency USB Power Manager + Triple Step-Down DC/DC	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	2.7	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4090	USB Power Manager with 2A High Voltage Bat-Track Buck Regulator	PRODUCTION	Battery Charger, PowerPath	6	38	1.5	Li-Ion, Li-Polymer	1	Linear	Bat-Track, PowerPath
LTC4090-5	USB Power Manager with 2A High Voltage Bat-Track Buck Regulator	PRODUCTION	Battery Charger, PowerPath	6	38	1.5	Li-Ion, Li-Polymer	1	Linear	Overvoltage Protection, PowerPath
MAX8677C	1.5A Dual-Input USB/AC Adapter Charger and Smart Power Selector	PRODUCTION	Battery Charger	-	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Input Current Limit, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
LTC4067	USB Power Manager with OVP and Li-Ion/Polymer Charger	PRODUCTION	Battery Charger, PowerPath	4.35	5.5	1.25	Li-Ion, Li-Polymer	1	Linear	Overvoltage Protection, PowerPath
LTC4088	High Efficiency Battery Charger/USB Power Manager	PRODUCTION	Battery Charger, PowerPath	4.25	5.5	1.5	Li-Ion, Li-Polymer	1	Switching	Bat-Track, Dual Input, PowerPath
LTC4088-1	High Efficiency Battery Charger/USB Power Manager with Regulated Output Voltage	PRODUCTION	Battery Charger, PowerPath	4.25	5.5	1.5	Li-Ion, Li-Polymer	1	Switching	Bat-Track, Dual Input, PowerPath
MAX8663	Power-Management ICs for Single-Cell, Li+ Battery-Operated Devices	PRODUCTION	PMIC	2.6	8	1.25	Li-Ion, Li-Polymer	1 Li-Ion	-	-
MAX8731A	SMBus Level 2 Battery Charger with Remote Sense	PRODUCTION	Battery Charger	-	26	8	Li-Ion, Li-Polymer	1, 2, 3, 4 Li-Ion	Switching	Input Current Limit, Serial I/F
DS2786	Stand-Alone OCV-Based Fuel Gauge	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1 Cell Li-Ion, 3-Cell NiMH	-	-	Fuel Gauge

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4097	USB/Wall Adapter Standalone Li-Ion/Polymer Battery Charger	PRODUCTION	Battery Charger	4.25	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input
MAX8677A	1.5A Dual-Input, USB/AC Adapter Charger and Smart Power Selector	PRODUCTION	Battery Charger	-	6.6	1.5	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Input Current Limit, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
LTC4095	Standalone USB Li-Ion/Polymer Battery Charger in 2mm x 2mm DFN	PRODUCTION	Battery Charger	4.3	5.5	950m	Li-Ion, Li-Polymer	1	Linear	-
LTC4096	Dual Input Standalone Li-Ion Battery Chargers	PRODUCTION	Battery Charger	4.25	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input
MAX8672	Complete Backup Management IC for NiMH Batteries	PRODUCTION	Battery Backup	2.7	5.5	-	NiMH	1- or 2-Cell NiMH	Linear	Automatic Backup Battery Switchover
DS2746	Low-Cost, 2-Wire Battery Monitor with Ratiometric A/D Inputs	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1 Cell Li-Ion, 3-Cell NiMH	-	-	Fuel Gauge
DS2756	High-Accuracy Battery Fuel Gauge with Programmable Suspend Mode	PRODUCTION	Battery Fuel Gauge	3	5.5	-	1 Cell Li-Ion, 3-Cell NiMH	-	-	Fuel Gauge
LTC4080	500mA Standalone Li-Ion Charger with Integrated 300mA Synchronous Buck	PRODUCTION	Battery Charger	3.75	5.5	500m	Li-Ion, Li-Polymer	1	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4080X	500mA Standalone Li-Ion Charger with Integrated 300mA Synchronous Buck in 3mm × 3mm DFN	PRODUCTION	Battery Charger	3.75	5.5	500m	Li-Ion, Li-Polymer	1	Linear	-
LTC4085	USB Power Manager with Ideal Diode Controller and Li-Ion Charger	PRODUCTION	Battery Charger, PowerPath	4.35	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath
LTC4085-1	USB Power Manager with Ideal Diode Controller and 4.1V Li-Ion Charger	PRODUCTION	Battery Charger, PowerPath	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath
LTC4085-3	USB Power Manager with Ideal Diode Controller and 3.95V Li-Ion Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath
LTC4085-4	USB Power Manager with Ideal Diode Controller and 3.95V Li-Ion Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	4.35	5.5	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath
LTC4001	2A Synchronous Buck Li-Ion Charger	PRODUCTION	Battery Charger	4	5.5	2	Li-Ion, Li-Polymer	1	Switching	Thermistor Input
LTC4001-1	2A Synchronous Buck Li-Ion Charger	PRODUCTION	Battery Charger	4	5.5	2	Li-Ion, Li-Polymer	1	Switching	Thermistor Input
LTC4089	USB Power Manager with High Voltage Switching Charger	PRODUCTION	Battery Charger, PowerPath	6	36	1.2	Li-Ion, Li-Polymer	1	Linear	Bat-Track, Dual Input, PowerPath
LTC4089-1	USB Power Manager with High Voltage Switching Charger	PRODUCTION	Battery Charger, PowerPath	6	36	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4089-3	USB Power Manager with High Voltage Switching Charger	RECOMMENDED FOR NEW DESIGNS	Battery Charger, PowerPath	6	36	1.2	Li-Ion, Li-Polymer	1	Linear	Bat-Track, Dual Input, PowerPath
LTC4089-5	USB Power Manager with High Voltage Switching Charger	PRODUCTION	Battery Charger, PowerPath	6	36	1.2	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath
LTC3552	Standalone Linear Li-Ion Battery Charger and Dual Synchronous Buck Converter	PRODUCTION	Battery Charger	4.25	8	950m	Li-Ion, Li-Polymer	1	Linear	-
LTC3552-1	Standalone Linear Li-Ion Battery Charger and Dual Synchronous Buck Converter	PRODUCTION	Battery Charger	4.25	8	950m	Li-Ion, Li-Polymer	1	Linear	-
LTC3550	Dual Input USB/AC Adapter Li-Ion Battery Charger with 600mA Buck Converter	PRODUCTION	Battery Charger	4.3	8	950m	Li-Ion, Li-Polymer	1	Linear	Dual Input
LTC3550-1	Dual Input USB/AC Adapter Li-Ion Battery Charger with 600mA Buck Converter	PRODUCTION	Battery Charger	4.3	8	950m	Li-Ion, Li-Polymer	1	Linear	Dual Input
DS2781	1-Cell or 2-Cell Stand-Alone Fuel Gauge IC	PRODUCTION	Battery Fuel Gauge	2.5	10	-	1-2 Cell Li-Ion	-	-	Fuel Gauge
LTC4069	Standalone 750mA Li-Ion Battery Charger in 2 x 2 DFN with NTC Thermistor Input	PRODUCTION	Battery Charger	3.75	5.5	750m	Li-Ion, Li-Polymer	1	Linear	-
LTC4069-4.4	Standalone 750mA Li-Ion Battery Charger in 2 × 2 DFN with NTC Thermistor Input	PRODUCTION	Battery Charger	3.75	5.5	750m	Li-Ion, Li-Polymer	1	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4010	High Efficiency Standalone Nickel Battery Charger	PRODUCTION	Battery Charger	5.5	34	4	NiCd, NiMH	1 to 16	Switching	-
DS2745	Low-Cost I²C Battery Monitor	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1 Cell Li-Ion, 3-Cell NiMH	-	-	Fuel Gauge
LTC4076	Dual Input Standalone Li-Ion Battery Charger	PRODUCTION	Battery Charger	4.3	8	1	Li-Ion, Li-Polymer	1	Linear	Dual Input
LTC4077	Dual Input Standalone Li-Ion Battery Charger	PRODUCTION	Battery Charger	4.3	8	1	Li-Ion, Li-Polymer	1	Linear	Dual Input
MAX8606	USB/AC Adapter, Li+ Linear Battery Charger with Integrated 50m Ohm Battery Switch in TDFN	PRODUCTION	Battery Charger	-	5.5	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Input Current Limit, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input
LTC4011	High Efficiency Standalone Nickel Battery Charger	PRODUCTION	Battery Charger	4.5	34	4	NiCd, NiMH	1 to 16	Switching	-
LTC4066	USB Power Manager with Low-Loss Ideal Diode and Li-Ion Battery Charger	PRODUCTION	Battery Charger, PowerPath	4.35	5.5	1.5	Li-Ion, Li-Polymer	1	Linear	PowerPath
LTC4065	Standalone 750mA Li-Ion Battery Charger in 2 x 2 DFN	PRODUCTION	Battery Charger	3.75	5.5	750m	Li-Ion, Li-Polymer	1	Linear	-
LTC4065-4.4	Standalone 750mA Li-Ion Battery Charger in 2 × 2 DFN	PRODUCTION	Battery Charger	3.75	5.5	750m	Li-Ion, Li-Polymer	1	Linear	-
LTC4065L-4.1	Standalone 250mA Li-Ion Battery Charger in 2 × 2 DFN	PRODUCTION	Battery Charger	3.75	5.5	250m	Li-Ion, Li-Polymer	1	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4065L-4.2	Standalone 250mA Li-Ion Battery Charger in 2 × 2 DFN	PRODUCTION	Battery Charger	3.75	5.5	250m	Li-Ion, Li-Polymer	1	Linear	-
DS2715	NiMH Battery Pack Charge Controller	PRODUCTION	Battery Charger	-	16.5	-	NiMH	-	Switching	Stand Alone, Thermistor Input, Timer
MAX8808X	1A Linear Li+ Battery Chargers with Integrated Pass FET and Thermal Regulation in 2mm x 2mm TDFN	PRODUCTION	Battery Charger	-	6.5	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation, USB Input
DS2782	Stand-Alone Fuel Gauge IC	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1-2 Cell Li-Ion	-	-	Fuel Gauge
LTC4075	Dual Input USB/AC Adapter Standalone Li-Ion Battery Chargers	PRODUCTION	Battery Charger	4.3	8	950m	Li-Ion, Li-Polymer	1	Linear	Dual Input
LTC4075HVX	High Voltage Dual Input Li-Ion/Polymer Battery Charger	PRODUCTION	Battery Charger	4.3	22	950m	Li-Ion, Li-Polymer	1	Linear	Dual Input
LTC4062	Standalone Linear Li-Ion Battery Charger with Micropower Comparator	PRODUCTION	Battery Charger	4.3	8	1	Li-Ion, Li-Polymer	1	Linear	-
MAX8600	Single-/Dual-Input 1-Cell Li+ Chargers with OVP Protection and Programmable Charge Timer	PRODUCTION	Battery Charger	-	7	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer
MAX8601	Single-/Dual-Input 1-Cell Li+ Chargers with OVP Protection and Programmable Charge Timer	PRODUCTION	Battery Charger	-	7	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Internal Switch, Stand Alone, Thermal Die Regulation, Thermistor Input, Timer, USB Input

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
DS2764	High-Precision Li+ Battery Monitor with 2-Wire Interface	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector
LTC3456	2-Cell, Multi-Output DC/DC Converter with USB Power Manager	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	1.8	5.5	-	Alkaline, NiCd, NiMH	-	-	-
LTC4063	Standalone Linear Li-Ion Charger with Micropower Low Dropout Linear Regulator	PRODUCTION	Battery Charger	4.3	8	1	Li-Ion, Li-Polymer	1	Linear	-
LTC4061	Standalone Linear Li-Ion Battery Charger with Thermistor Input	PRODUCTION	Battery Charger	4.3	8	1	Li-Ion, Li-Polymer	1	Linear	-
LTC4061-4.4	Standalone Linear Li-Ion Battery Charger with Thermistor Input	PRODUCTION	Battery Charger	4.5	8	1	Li-Ion, Li-Polymer	1	Linear	-
DS2780	Stand-Alone Fuel Gauge IC	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1-2 Cell Li-Ion	-	-	Fuel Gauge
MAX8713	Simplified Multichemistry SMBus Battery Charger	PRODUCTION	Battery Charger	-	28	2	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Serial I/F
ADP2291	Compact, 1.5 A Linear Charger for Single-Cell Li+ Battery	PRODUCTION	Battery Charger	4.5	12	1.5	Li-Ion	1	Linear	-
DS2711	Loose-Cell NiMH Chargers	PRODUCTION	Battery Charger	-	5.5	-	NiCd, NiMH	1, 2 NiMH/NiCD	Linear	Stand Alone, Thermistor Input, Timer
DS2712	Loose-Cell NiMH Chargers	PRODUCTION	Battery Charger	-	5.5	-	NiCd, NiMH	1, 2 NiMH/NiCD	Switching	Stand Alone, Thermistor Input, Timer

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4068-4.2	Standalone Linear Li-Ion Battery Charger with Programmable Termination	PRODUCTION	Battery Charger	4.25	6.5	950m	Li-Ion, Li-Polymer	1	Linear	-
LTC4060	Standalone Linear NiMH/NiCd Fast Battery Charger	PRODUCTION	Battery Charger	4.5	10	2	NiCd, NiMH	1 to 4	Linear	-
MAX1870A	Step-Up/Step-Down Li+ Battery Charger	PRODUCTION	Battery Charger	-	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	-	Switching	Input Current Limit, Stand Alone, Thermistor Input
LTC3455	Dual DC/DC Converter with USB Power Manager and Li-Ion Battery Charger	PRODUCTION	Battery Charger, PowerPath, Switching Regulator	4.3	5.5	1	Li-Ion, Li-Polymer	-	Linear	-
LTC4055	USB Power Controller and Li-Ion Linear Charger	PRODUCTION	Battery Charger, PowerPath	4.3	5.5	1.25	Li-Ion, Li-Polymer	1	Linear	Dual Input, PowerPath
MAX1538	Power-Source Selector for Dual-Battery Systems	PRODUCTION	Battery Fuel Gauge	4.75	28	-	-	-	-	Selector
LTC4059	900mA Linear Li-Ion Battery Chargers with Thermal Regulation in 2 × 2 DFN	PRODUCTION	Battery Charger	3.75	8	900m	Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1	Linear	-
LTC4059A	900mA Linear Li-Ion Battery Chargers with Thermal Regulation in 2 × 2 DFN	PRODUCTION	Battery Charger	3.75	8	900m	Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1	Linear	-
LTC4100	Smart Battery Charger Controller	PRODUCTION	Battery Charger	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	2 to 6 (Li)	SMBus, Switching	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
DS2762	High-Precision Li+ Battery Monitor with Alerts	PRODUCTION	Battery Fuel Gauge	2.5	5.5	-	1 Cell Li-Ion	-	-	Fuel Gauge, Protector, Status Monitor
MAX1874	Dual-Input, USB/AC Adapter, 1-Cell Li+ Charger with OVP and Thermal Regulation	PRODUCTION	Battery Charger	-	6.5	1	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Internal Switch, Smart Power Selector, Stand Alone, Thermal Die Regulation, USB Input
MAX1551	SOT23, Dual-Input, USB/AC Adapter, 1-Cell Li+ Battery Chargers	PRODUCTION	Battery Charger	-	7	280m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Internal Switch, Stand Alone, Thermal Die Regulation, USB Input
MAX1555	SOT23, Dual-Input, USB/AC Adapter, 1-Cell Li+ Battery Chargers	PRODUCTION	Battery Charger	-	7	280m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Dual USB/Adapter Input, Internal Switch, Stand Alone, Thermal Die Regulation, USB Input
LTC4064	Monolithic Linear Charger for Back-Up Li-Ion Batteries	PRODUCTION	Battery Charger	4.25	6.5	1	Li-Ion, Li-Polymer	1	Linear	-
LTC4002-4.2	Standalone Li-Ion Switch Mode Battery Charger	PRODUCTION	Battery Charger	4.7	24	3	Li-Ion, Li-Polymer	1	Switching	-
LTC4002-8.4	Standalone Li-Ion Switch Mode Battery Charger	PRODUCTION	Battery Charger	8.9	24	3	Li-Ion, Li-Polymer	2	Switching	-
LTC4150	Coulomb Counter/Battery Gas Gauge	PRODUCTION	Battery Gas Gauge	2.7	8.5	-	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH	1	Gas Gauge	Fuel Gauge
LTC4058-4.2	Standalone Linear Li-Ion Battery Chargers with Thermal Regulation in DFN	PRODUCTION	Battery Charger	4.25	6.5	950m	Li-Ion, Li-Polymer	1	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4058X-4.2	Standalone Linear Li-Ion Battery Chargers with Thermal Regulation in DFN	PRODUCTION	Battery Charger	4.25	6.5	950m	Li-Ion, Li-Polymer	1	Linear	-
MAX1507	Linear Li+ Battery Charger with Integrated Pass FET and Thermal Regulation in 3mm x 3mm Thin DFN	PRODUCTION	Battery Charger	-	7	800m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation
MAX1508	Linear Li+ Battery Charger with Integrated Pass FET, Thermal Regulation, and ACOK Flag in 3mm x 3mm TDFN	PRODUCTION	Battery Charger	-	7	800m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation
MAX1909	Multichemistry Battery Chargers with Automatic System Power Selector	PRODUCTION	Battery Charger	-	28	5	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Smart Power Selector, Stand Alone
MAX8725	Multichemistry Battery Chargers with Automatic System Power Selector	PRODUCTION	Battery Charger	-	28	5	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Smart Power Selector, Stand Alone
LTC4006	4A, High Efficiency, Standalone Li-Ion Battery Charger	PRODUCTION	Battery Charger	6	28	4	Li-Ion, Li-Polymer	2 to 4	Switching	-
LTC1760	Dual Smart Battery System Manager	PRODUCTION	Battery Charger	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	2 to 6 (Li)	SMBus, Switching	-
LTC4057-4.2	Linear Li-Ion Battery Charger with Thermal Regulation in ThinSOT	PRODUCTION	Battery Charger	4.25	6.5	800m	Li-Ion, Li-Polymer	1	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX1501	Highly Integrated, Linear Battery Charger with Thermal Regulation for Portable Applications	PRODUCTION	Battery Charger	-	6.25	1.4	Li-Ion, Li-Polymer, NiCd, NiMH	-	Linear	Stand Alone, Thermal Die Regulation, Timer
LTC1980	Combination Battery Charger and DC/DC Converter	PRODUCTION	Battery Charger	4.1	12	2	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1, 2	Buck-Boost, Switching	-
DS2740	High-Precision Coulomb Counter	PRODUCTION	Battery Fuel Gauge	2.7	5.5	-	1 Cell Li-Ion, 3-Cell NiMH	-	-	Fuel Gauge
LTC4054-4.2	Standalone Linear Li-Ion Battery Charger with Thermal Regulation in ThinSOT	PRODUCTION	Battery Charger	4.25	6.5	800m	Li-Ion, Li-Polymer	1	Linear	-
LTC4054L-4.2	150mA Standalone Linear Li-Ion Battery Charger in ThinSOT	PRODUCTION	Battery Charger	4.25	6.5	150m	Li-Ion, Li-Polymer	1	Linear	-
LTC4054X-4.2	Standalone Linear Li-Ion Battery Charger with Thermal Regulation in ThinSOT	PRODUCTION	Battery Charger	4.25	6.5	800m	Li-Ion, Li-Polymer	1	Linear	-
MAX1908	Low-Cost Multichemistry Battery Chargers	PRODUCTION	Battery Charger	-	28	5	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Stand Alone, Thermistor Input
MAX8724	Low-Cost Multichemistry Battery Chargers	PRODUCTION	Battery Charger	-	28	5	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Stand Alone, Thermistor Input
MAX8765	Low-Cost Multichemistry Battery Chargers	PRODUCTION	Battery Charger	-	28	5	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Stand Alone, Thermistor Input

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC4056-4.2	Linear Li-Ion Charger with Termination in ThinSOT	PRODUCTION	Battery Charger	4.5	6.5	700m	Li-Ion, Li-Polymer	1	Linear	-
LTC4007	4A, High Efficiency, Standalone Li-Ion Battery Charger	PRODUCTION	Battery Charger	6	28	4	Li-Ion, Li-Polymer	3, 4	Switching	-
LTC4007-1	4A, High Efficiency, Li-Ion Battery Charger	PRODUCTION	Battery Charger	6	28	4	Li-Ion, Li-Polymer	3, 4	Switching	-
LTC4008	4A, High Efficiency, Multi-Chemistry Battery Charger	PRODUCTION	Battery Charger	6	28	4	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 6 (Li), 4 to 18 (Ni)	Switching	-
MAX1645B	Advanced Chemistry-Independent, Level 2 Battery Charger with Input Current Limiting	PRODUCTION	Battery Charger	-	28	3	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Serial I/F, Thermistor Input, Timer
LTC4052-4.2	Lithium-Ion Battery Pulse Charger with Overcurrent Protection	PRODUCTION	Battery Charger	4.5	10	1.3	Li-Ion, Li-Polymer	1	Pulse	-
MAX1925	Switch-Mode 1-Cell Li+ Chargers	PRODUCTION	Battery Charger	-	12	2	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Stand Alone, Thermistor Input, Timer
MAX1926	Switch-Mode 1-Cell Li+ Chargers	PRODUCTION	Battery Charger	-	6.1	2	Li-Ion, Li-Polymer	1 Li-Ion	Switching	Stand Alone, Thermistor Input, Timer
LTC4053-4.2	USB Compatible Lithium-Ion Battery Charger with Thermal Regulation	PRODUCTION	Battery Charger	4.25	6.5	1.25	Li-Ion, Li-Polymer	1	Linear	-
DS2438	Smart Battery Monitor	PRODUCTION	Battery Fuel Gauge	2.4	10	-	1-2 Cell Li-Ion, 2-6 Cell NiMH	-	-	Fuel Gauge, Status Monitor
MAX1924	Advanced Li+ Battery-Pack Protectors	PRODUCTION	Battery Fuel Gauge	4	20	-	-	-	-	Protector

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
DS1836	3.3V/5V MicroManager	PRODUCTION	PowerPath	-	-	-	-	-	-	Smart Power Selector
MAX1898	Linear Charger for Single-Cell Li+ Battery	PRODUCTION	Battery Charger	-	12	1.4	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Stand Alone, Timer
LTC1733	Monolithic Linear Lithium-Ion Battery Charger with Thermal Regulation	PRODUCTION	Battery Charger	4.5	6.5	1.5	Li-Ion, Li-Polymer	1	Linear	-
LTC4050	Lithium-Ion Linear Battery Charger Controller with Thermistor Interface	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	1	Linear	-
LTC1960	Dual Battery Charger/ Selector with SPI Interface	PRODUCTION	Battery Charger	6	28	4	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 18 (Ni), 2 to 6 (Li)	SPI, Switching	-
MAX1873	Simple Current-Limited Switch-Mode Li+ Charger Controller	PRODUCTION	Battery Charger	-	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	-	Switching	Input Current Limit, Stand Alone
MAX1879	Simple, Efficient, 1-Cell Li+ Pulse Charger	PRODUCTION	Battery Charger	-	22	2	Li-Ion, Li-Polymer	1 Li-Ion	Pulse	Stand Alone
MAX1811	USB-Powered Li+ Charger	PRODUCTION	Battery Charger	-	6.5	500m	Li-Ion, Li-Polymer	1 Li-Ion	Linear	Internal Switch, Stand Alone, Thermal Die Regulation, USB Input
LTC1730	Lithium-Ion Battery Pulse Chargers with Overcurrent Protection	PRODUCTION	Battery Charger	4.5	12	1.3	Li-Ion, Li-Polymer	1	Pulse	-
MAX791	Microprocessor Supervisory Circuit	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Manual Reset, Power Fail Comparator, Watchdog

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX1774	Dual, High-Efficiency, Step-Down Converter with Backup Battery Switchover	PRODUCTION	µP Supervisory Circuits with Battery-Backup	2.7	28	-	-	-	-	µP Supervisory Circuits with Battery-Backup
LTC1732-4	Lithium-Ion Linear Battery Charger Controller	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	1	Linear	-
LTC1732-4.2	Lithium-Ion Linear Battery Charger Controller	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	1	Linear	-
LTC1732-8.4	Lithium-Ion Linear Battery Charger Controller	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	2	Linear	-
LTC1734-4.1	Lithium-Ion Linear Battery Charger in ThinSOT	PRODUCTION	Battery Charger	4.55	8	700m	Li-Ion, Li-Polymer	1	Linear	-
LTC1734-4.2	Lithium-Ion Linear Battery Charger in ThinSOT	PRODUCTION	Battery Charger	4.55	8	700m	Li-Ion, Li-Polymer	1	Linear	-
LTC1734L-4.2	Lithium-Ion Linear Battery Charger in ThinSOT	PRODUCTION	Battery Charger	4.55	8	180m	Li-Ion, Li-Polymer	1	Linear	-
MAX1758	Stand-Alone, Switch-Mode Li+ Battery Charger with Internal 28V Switch	PRODUCTION	Battery Charger	-	28	1.5	Li-Ion, Li-Polymer	1, 2, 3, 4 Li-Ion	Switching	Input Current Limit, Internal Switch, Stand Alone, Thermistor Input, Timer
MAX1772	Low-Cost, Multichemistry Battery-Charger Building Block	PRODUCTION	Battery Charger	-	28	4	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Input Current Limit, Stand Alone
MAX1757	Stand-Alone, Switch-Mode Li+ Battery Charger with Internal 14V Switch	PRODUCTION	Battery Charger	-	14	1.5	Li-Ion, Li-Polymer	1, 2, 3 Li-Ion	Switching	Input Current Limit, Internal Switch, Stand Alone, Thermistor Input, Timer

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX691A	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Power Fail Comparator, Watchdog
MAX693A	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Power Fail Comparator, Watchdog
MAX800	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Power Fail Comparator, Watchdog
MAX1736	SOT23, Single-Cell Li+ Battery Charger for Current-Limited Supply	PRODUCTION	Battery Charger	-	22	2	Li-Ion, Li-Polymer	1 Li-Ion	Pulse	Stand Alone
MAX1737	Stand-Alone Switch-Mode Lithium-Ion Battery-Charger Controller	PRODUCTION	Battery Charger	-	28	4	Li-Ion, Li-Polymer	1, 2, 3, 4 Li-Ion	Switching	Input Current Limit, Stand Alone, Thermistor Input, Timer
MAX6365H	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Manual Reset
MAX6365L	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Manual Reset
MAX6365P	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Manual Reset

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX6366H	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Watchdog
MAX6366L	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Watchdog
MAX6366P	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, Watchdog
MAX6367H	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Chip Enable Gate
MAX6367L	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Chip Enable Gate
MAX6367P	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Chip Enable Gate
MAX6368H	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Chip Enable Gate

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX6368L	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Chip Enable Gate
MAX6368P	SOT23, Low-Power µP Supervisory Circuits with Battery Backup and Chip-Enable Gating	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Chip Enable Gate
LT1571	Constant-Current/Constant-Voltage Battery Charger with Preset Voltage and Termination Flag	PRODUCTION	Battery Charger	6.2	27	1.5	Li-Ion, Li-Polymer	1, 2, Adj	Switching	-
MAX6361H	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Manual Reset
MAX6361L	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Manual Reset
MAX6361P	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Manual Reset
MAX6362H	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Watchdog
MAX6362L	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Watchdog

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX6362P	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Watchdog
MAX6363H	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On
MAX6363L	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On
MAX6363P	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On
MAX6364L	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input
MAX6364P	SOT23, Low-Power Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input
LTC1731-4.1	Single Cell Lithium-Ion Linear Battery Charger Controllers	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	1	Linear	-
LTC1731-4.2	Single Cell Lithium-Ion Linear Battery Charger Controllers	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	1	Linear	-
LTC1731-8.2	Lithium-Ion Linear Battery Charger Controller	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	2	Linear	-

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
LTC1731-8.4	Lithium-Ion Linear Battery Charger Controller	PRODUCTION	Battery Charger	4.5	12	2	Li-Ion, Li-Polymer	2	Linear	-
LTC1759	Smart Battery Charger	PRODUCTION	Battery Charger	6.7	26	8	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 17 (Ni), 1 to 4 (Li)	SMBus, Switching	-
MAX1667	Chemistry-Independent, Level 2 Smart Battery Charger	PRODUCTION	-	7.5	28	-	Lead Acid, Li-Ion, NiCd, NiMH	-	Switching	-
MAX690	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX690R	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX690S	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX690T	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX691	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Power Fail Comparator, Watchdog
MAX692	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX693	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Power Fail Comparator, Watchdog

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX694	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX695	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Power Fail Comparator, Watchdog
MAX703	Low-Cost Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Manual Reset, Power Fail Comparator
MAX704	Low-Cost Microprocessor Supervisory Circuits with Battery Backup	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Manual Reset, Power Fail Comparator
MAX704R	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Manual Reset, Power Fail Comparator
MAX704S	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Manual Reset, Power Fail Comparator
MAX704T	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Manual Reset, Power Fail Comparator
MAX806	3.0V/3.3V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Manual Reset, Power Fail Comparator
MAX690A	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX692A	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX802L	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
MAX805L	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Power Fail Comparator, Watchdog
LT1769	Constant-Current/Constant-Voltage 2A Battery Charger with Input Current Limiting	PRODUCTION	Battery Charger	7	29	2	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 12 (Ni), 1 to 4 (Li)	Switching	-
LT1505	Constant-Current/Voltage High Efficiency Battery Charger	PRODUCTION	Battery Charger	11	26	4	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 12 (Ni), 1 to 4 (Li)	Switching	-
MAX1640	Adjustable-Output, Switch-Mode Current Sources with Synchronous Rectifier	PRODUCTION	Battery Charger	-	26	-	Li-Ion, Li-Polymer, NiCd, NiMH	-	Switching	-
MAX1641	Adjustable-Output, Switch-Mode Current Sources with Synchronous Rectifier	PRODUCTION	Battery Charger	-	26	-	Li-Ion, Li-Polymer, NiCd, NiMH	-	Switching	-
MAX745	Switch-Mode Lithium-Ion Battery-Charger	PRODUCTION	Battery Charger	-	24	4	Li-Ion, Li-Polymer	1, 2, 3, 4 Li-Ion	Switching	Stand Alone, Thermistor Input
MAX1647	Chemistry-Independent Battery Chargers	PRODUCTION	Battery Charger	-	28	4	Li-Ion, Li-Polymer, NiCd, NiMH, Universal	-	Switching	Serial I/F, Thermistor Input
MAX846A	Cost-Saving, Multichemistry, Battery Charger System	PRODUCTION	Battery Charger	-	20	2	Li-Ion, Li-Polymer, NiCd, NiMH	-	Linear	Stand Alone

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX801	8-Pin µP Supervisory Circuits with ±1.5% Reset Accuracy	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	High Accuracy (1%), Low Line, Watchdog
MAX808	8-Pin µP Supervisory Circuits with ±1.5% Reset Accuracy	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Chip Enable Gate, High Accuracy (1%), Low Line
LT1513	SEPIC Constant- or Programmable-Current/Constant-Voltage Battery Charger	PRODUCTION	Battery Charger	2.4	29	2	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 12 (Ni), 1 to 4 (Li)	Buck-Boost, Switching	-
LT1513-2	SEPIC Constant- or Programmable-Current/Constant-Voltage Battery Charger	PRODUCTION	Battery Charger	2.4	29	2	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 18 (Ni), 1 to 4 (Li)	Buck-Boost, Switching	-
MAX793	3.0V/3.3V Adjustable Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Manual Reset, Power Fail Comparator, Watchdog
MAX794	3.0V/3.3V Adjustable Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, Low Line, Manual Reset, Power Fail Comparator, Watchdog
MAX795	3.0V/3.3V Adjustable Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Battery On, Chip Enable Gate
LT1512	SEPIC Constant-Current/Constant-Voltage Battery Charger	PRODUCTION	Battery Charger	2.4	29	750m	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 12 (Ni), 1 to 4 (Li)	Buck-Boost, Switching	-
MAX817	+5V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Batt Freshness Seal, Power Fail Comparator, Watchdog

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max Charge Current typ	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX818	+5V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Batt Freshness Seal, Chip Enable Gate, Watchdog
MAX819	+5V Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Batt Freshness Seal, Manual Reset, Power Fail Comparator, Watchdog
LT1510	Constant-Voltage/Constant-Current Battery Charger	PRODUCTION	Battery Charger	7	29	1	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 12 (Ni), 1 to 4 (Li)	Switching	-
LT1511	Constant-Current/Constant-Voltage 3A Battery Charger with Input Current Limiting	PRODUCTION	Battery Charger	7	29	3	Lead Acid, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	1 to 12 (Ni), 1 to 4 (Li)	Switching	-
MAX807	Full-Featured µP Supervisory Circuit with ±1.5% Reset Accuracy	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Chip Enable Gate, High Accuracy (1%), Low Line, Manual Reset, Power Fail Comparator, Watchdog
MAX712	NiCd/NiMH Battery Fast-Charge Controllers	PRODUCTION	-	4.5	5.5	-	NiCd, NiMH	1 to 16	-	-
MAX713	NiCd/NiMH Battery Fast-Charge Controllers	PRODUCTION	-	4.5	5.5	-	NiCd, NiMH	1 to 16	-	-
MAX696	Microprocessor Supervisory Circuits	PRODUCTION	µP Supervisory Circuits with Battery-Backup	-	-	-	-	-	-	Adjustable Reset Input, Battery On, Low Line, Power Fail Comparator, Watchdog

	Description	Product Lifecycle	Power Management Function	Vin min	Vin max	Max typ Charge Current	Battery Chemistry	Number of Cells	Type of Charger	Battery Management Features
MAX17830	12-Channel, High-Voltage Battery Sensor with Advanced SMBus Ladder and External Cell Balancing	PRODUCTION	Multicell Battery Monitor	-	80	-	-	-	-	-
ADRF8800	Low Power 2.4 GHz wBMS Node	RECOMMENDED FOR NEW DESIGNS	Wireless Battery Management	-	-	-	-	-	-	-
ADBMS6815	12 Channel Multicell Battery Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	75	-	Multi-Chemistry: Cell Voltage Range: 0V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	-
ADBT1000	4-Channel AFE, Digital Controller, and PWM for Battery Formation and Testing	RECOMMENDED FOR NEW DESIGNS	Battery Formation, Battery Test	-	-	-	-	-	-	-
ADES1830	16-Channel Multicell Battery Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	85	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	Passive Cell Balancing, Temperature Monitor, Watchdog Timer
ADES1831	16-Channel Multicell Battery Monitor	RECOMMENDED FOR NEW DESIGNS	Multicell Battery Monitor	11	85	-	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	> 1000V of stacked Li-Ion cells	Battery Stack Monitor	Passive Cell Balancing, Temperature Monitor, Watchdog Timer

Current Sources

Parts	Description	Product Lifecycle	Vin min	Vin max	Output Current Range	Isupply typ	Power Management Features	Comments	Current Sources Initial Accuracy
LTM4652 (dual output)	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	4.5	18	-	135m	Adjustable Switching Frequency, Bidirectional, Burst Mode, Differential Remote Sense, External Synchronization, Output Short Circuit Protection, Overtemperature Protection, Overvoltage Protection, Power Good	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	-
LTM4652 (single output)	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	4.5	18	-	135m	Adjustable Switching Frequency, Bidirectional, Burst Mode, Differential Remote Sense, External Synchronization, Output Short Circuit Protection, Overtemperature Protection, Overvoltage Protection, Power Good	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	-
MAX32010	25V Span, 1.2A Device Power Supply (DPS)	RECOMMENDED FOR NEW DESIGNS	-12.5	16.5	±1200mA	39m	Shutdown	25V Span, 1.2A Device Power Supply (DPS)	-
LT3083	Adjustable 3A Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1.2	23	1mA to 3A	350µ	Current Source Reference	Adjustable 3A Single Resistor Low Dropout Regulator	-
LTM8042	µModule (Power Module) Boost LED Driver and Current Source	PRODUCTION	3	30	35mA to 1000mA	4.2m	Constant Current Constant Voltage	uModule Multi-Topology 1A CC/CV LED Driver or Current Source	-
LTM8042-1	µModule (Power Module) Boost LED Driver and Current Source	PRODUCTION	3	30	35mA to 350mA	4.2m	Constant Current Constant Voltage	uModule Multi-Topology 350mA CC/CV LED Driver or Current Source	-
LT3082	200mA Single Resistor Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1.2	40	0.5mA to 200mA	300µ	Current Source Reference	200mA Single Resistor Low Dropout Linear Regulator	-
LT3092	200mA 2-Terminal Programmable Current Source	PRODUCTION	1.2	40	0.5mA to 200mA	300µ	Current Limit, Reverse Current Protection, Reverse Input Protection, Thermal Protection	200mA Two-Terminal Programmable Current Source	1
LT3085	Adjustable 500mA Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1.2	36	0.5mA to 500mA	300µ	Current Source Reference	Adjustable 500mA Single Resistor Low Dropout Regulator	1

	Description	Product Lifecycle	Vin min	Vin max	Output Current Range	Isupply typ	Power Management Features	Comments	Current Sources Initial Accuracy
LTM8040	36V, 1A µModule (Power Module) LED Driver and Current Source	PRODUCTION	4	36	35mA to 1000mA	2.6m	Constant Current Constant Voltage, Output Current Limit	36V, 1A µModule LED Driver	-
LT3080-1	Parallelable 1.1A Adjustable Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1.2	36	0.5mA to 1100mA	300µ	Current Source Reference	Parallelable 1.1A Adjustable Single Resistor Low Dropout Regulator	1
LT3080	Adjustable 1.1A Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1.2	36	0.5mA to 1000mA	300µ	Current Source Reference	Adjustable 1.1A Single Resistor Low Dropout Regulator	1
ADN8810	12-Bit High Output Current Source	PRODUCTION	3	5.5	0mA to 300mA	4m	Laser Driver	12-Bit High Output Current Source	-
LM334S	Constant Current Source and Temperature Sensor	PRODUCTION	800m	30	1uA to 10mA	280µ	Reverse Current Protection	Constant Current Source and Temperature Sensor	3

Display Control and Power

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
MAX77720	Wide Output-Voltage Range, Dual-Polarity PMIC	RECOMMENDED FOR NEW DESIGNS	2	2.5	5.5	1	1.5	Wide Output-Voltage Range, Dual-Polarity PMIC
MAX25069	Automotive, I2C-Controlled, 6-Channel, 150mA Backlight Driver and 4-Output TFT-LCD Bias	RECOMMENDED FOR NEW DESIGNS	4	3	36	150m	15m	Automotive, I2C-Controlled, 6-Channel, 150mA Backlight Driver and 4-Output TFT-LCD Bias
MAX25169	Automotive, I2C-Controlled, 6-Channel, 150mA Backlight Driver and 4-Output TFT-LCD Bias with ASIL B Features	RECOMMENDED FOR NEW DESIGNS	-	3	36	150m	15m	Automotive, I2C-Controlled, 6-Channel, 150mA Backlight Driver and 4-Output TFT-LCD Bias with ASIL B Features
MAX20069C	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias	PRODUCTION	4	4.5	42	150m	150m	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias
MAX25520	Automotive 2-Channel TFT-LCD Power Supply	PRODUCTION	2	2.6	5.5	2.1	1.9	Automotive 2-Channel TFT-LCD Power Supply
MAX20069B	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias	PRODUCTION	4	4.75	42	150m	150m	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias
MAX25222	Automotive 4-Channel TFT-LCD Power Supply with VCOM Buffer and ASIL B Features	PRODUCTION	4	2.6	5.5	2	1.9	Automotive 4-Channel TFT-LCD Power Supply with VCOM Buffer and ASIL B Features
MAX25222C	Automotive 4-Channel TFT-LCD Power Supply with VCOM Buffer and ASIL B Features	PRODUCTION	4	2.6	5.5	2	1.9	Automotive 4-Channel TFT-LCD Power Supply
MAX16926	Automotive 4-Output Display Power Solution with Watchdog	RECOMMENDED FOR NEW DESIGNS	3	3.5	36	-	-	Automotive 4-Output Display Power Solution with Watchdog
MAX25220	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	2.6	5.5	2	1.9	Automotive 4-Channel TFT-LCD Power Supply
MAX25221	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	2.6	5.5	2	1.9	Automotive 4-Channel TFT-LCD Power Supply

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
MAX25221B	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	2.6	5.5	2	1.9	Automotive 4-Channel TFT-LCD Power Supply with VCOM buffer
MAX25221C	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	2.6	5.5	2	1.9	Automotive 4-Channel TFT-LCD Power Supply
MAX16923	Automotive 4-Output Display Power Solution with Watchdog	PRODUCTION	4	3.5	36	-	-	Automotive 4-Output Display Power Solution with Watchdog
ADP5076	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	5.5	2	1.2	2.0A/1.2A DCDC Switching Regulators with Independent Positive and Negative Outputs
ADP5072	1 A/0.6 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	5.5	1	600m	1.0A/0.6A DCDC Switching Regulators with Independent Positive and Negative outputs, in WLCSP package
MAX20069	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias	PRODUCTION	4	4.75	42	150m	150m	Automotive 4 channel TFT Bias with 4 ch 150mA/ch LED driver
MAX20067	Automotive 3-Channel Display Bias IC with VCOM Buffer, Level Shifter, and I2C Interface	PRODUCTION	5	2.7	5.5	2.5	-	Automotive 2.2MHz Display Power management IC with I2C
MAX20067B	Automotive 3-Channel Display Bias IC with VCOM Buffer, Level Shifter, and I2C Interface	PRODUCTION	3	2.7	5.5	1	-	Automotive 3-Channel Display Bias IC with VCOM Buffer, Level Shifter, and I2C Interface
ADP5070	1 A/0.6 A, DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	15	1	600m	1 A/0.6 A, DC-to-DC Switching Regulator with Independent Positive and Negative Outputs
ADP5071	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	15	2	1.2	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs
MAX20070	Integrated TFT Power Supply and LED Backlight Drivers	PRODUCTION	2	2.7	5.5	160m	150m	Integrated TFT Power Supply and LED Backlight Driver
LT8582	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	2	2.5	22	3, 3	4.3	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
MAX17135	Multi-Output DC-DC Power Supply with VCOM Amplifier and Temperature Sensor for E-Paper Applications	PRODUCTION	4	2.7	5.5	-	-	Multi-Output DC-DC Power Supply with VCOM Amplifier and Temperature Sensor for E-Paper Applications
MAX16928	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators	PRODUCTION	3	3	5.5	1.5	-	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators
MAX16929	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators	PRODUCTION	5	4	28	1.5	-	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators
LT3579	6A Boost/Inverting DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	7.5	-	6A Boost/Inverting DC/DC Converter with Fault Protection
LT3579-1	6A Boost/Inverting DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	7.5	-	6A Boost/Inverting DC/DC Converter with Fault Protection, Dual Phase Capable
LT3581	3.3A Boost/Inverting DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	2.3	22	4.3	-	3.3A Boost/Inverting DC/DC Converter
LT3582	Boost and Single Inductor Inverting DC/DC Converters with Optional I2C Programing and OTP	PRODUCTION	2	2.475	5.5	350m	600m	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout
MAX17075	Boost-Regulator with Integrated Charge Pumps, Switch Control, and High-Current Op Amp	PRODUCTION	3	2.5	5.5	-	-	Boost-Regulator with Integrated Charge Pumps, Switch Control, and High-Current Op Amp
LT3587	High Voltage Monolithic Inverter and Dual Boost	PRODUCTION	3	2.5	6	20m, 50m	100m	High Voltage Monolithic Inverter and Dual Boost
LT3513	2MHz High Current 5-Output Regulator for TFT-LCD Panels	PRODUCTION	5	4.5	30	250m, 1.6	250m	2MHz High Current 5-Output Regulator for TFT-LCD Panels
LT3495	650mA Micropower Low Noise Boost Converter with Output Disconnect	PRODUCTION	1	2.2	16	650m	-	650mA Micropower Low Noise Boost, LT3495B No Min Frequency
LT3495-1	650mA Micropower Low Noise Boost Converter with Output Disconnect	PRODUCTION	1	2.2	16	350m	-	350mA Micropower Low Noise Boost, LT3495B-1 No Min Frequency

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
LTC3524	Adjustable TFT Bias Supply with WLED Driver	RECOMMENDED FOR NEW DESIGNS	4	2.5	6	2m, 25m	2m	Adjustable TFT Bias Supply with WLED Driver
LT3580	Boost/Inverting DC/DC Converter with 2A Switch, Soft-Start, and Synchronization	PRODUCTION	1	2.5	32	2.5	-	Boost/Inverting DC/DC Converter with Soft-Start
LT3498	20mA LED Driver and OLED Driver with Integrated Schottky in 3mm x 2mm DFN	PRODUCTION	2	2.5	12	300m, 425m	-	20mA LED Driver and OLED Driver with Integrated Schottky in 3mm x 2mm DFN
MAX8795A	TFT-LCD DC-DC Converter with Operational Amplifiers	PRODUCTION	3	2.5	6	3	-	TFT-LCD DC-DC Converter with Operational Amplifiers
LT3494	Micropower Low Noise Boost Converters with Output Disconnect	PRODUCTION	1	2.3	16	180m	-	180mA Micropower Low Noise Boost Converters with Output Disconnect
LT3494A	Micropower Low Noise Boost Converters with Output Disconnect	PRODUCTION	1	2.3	16	350m	-	350mA Micropower Low Noise Boost Converters with Output Disconnect
LT3489	2MHz Boost DC/DC Converter with 2.5A Switch and Soft-Start	PRODUCTION	1	2.4	16	3.5	-	2MHz Boost DC/DC Converter with 2.5A Switch and Soft-Start
LT3487	Boost and Inverting Switching Regulator for CCD Bias	PRODUCTION	2	2.3	16	1.09	920m	Boost and Inverting Switching Regulator for CCD Bias
DS3882	Dual-Channel CCFL Controller	PRODUCTION	-	-	-	-	-	Dual-Channel CCFL Controller
MAX8614	Dual-Output (+ and -) DC-DC Converters for CCD	PRODUCTION	2	2.7	5.5	125m	125m	Dual-Output (+ and -) DC-DC Converters for CCD and LCD
MAX8729	Constant-Frequency, Half-Bridge CCFL Inverter Controller	NOT RECOMMENDED FOR NEW DESIGNS	-	-	-	-	-	Constant-Frequency, Half-Bridge CCFL Inverter Controller
LT3473	Micropower 1A Boost Converter with Schottky and Output Disconnect	PRODUCTION	1	2.2	16	1.2	-	Micropower 1A Boost Converter with Schottky and Output Disconnect
LT3473A	Micropower 1A Boost Converter with Schottky and Output Disconnect	PRODUCTION	1	2.2	16	1.2	-	LT3473A Includes two NPN transistors for generating intermediate bias voltages
LT3471	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm × 3mm DFN	PRODUCTION	2	2.4	16	1.3, 1.3	1.3	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm × 3mm DFN

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
LT3472	Boost and Inverting DC/DC Converter for CCD Bias	PRODUCTION	2	2.2	16	20m	50m	Boost and Inverting DC/DC Converter for CCD Bias
LTC3459	10V Micropower Synchronous Boost Converter in ThinSOT	RECOMMENDED FOR NEW DESIGNS	1	1.5	5.5	75m	-	Synchronous Rectification, and Output Disconnect
LT3466-1	White LED Driver and Boost Converter in 3mm x 3mm DFN Package	PRODUCTION	2	2.7	24	400m	-	White LED Driver and Boost Converter in 3mm x 3mm DFN Package
LTC1697	High Efficiency Low Power 1W CCFL Switching Regulator	PRODUCTION	1	2.8	5.5	1.6	-	High Efficiency Low Power 1W CCFL Switching Regulator
LTC3450	Triple Output Power Supply for Small TFT-LCD Displays	RECOMMENDED FOR NEW DESIGNS	3	1.4	4	10m	500µ	Triple Output for TFT-LCD Applications
LT3461	1.3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	PRODUCTION	1	2.5	16	420m	-	1.3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT
LT3461A	3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	PRODUCTION	1	2.5	16	420m	-	LT3461A Offers 3MHz Switching Frequency
LT3436	3A, 800kHz Step-Up Switching Regulator	PRODUCTION	1	3	25	4	-	3A, 34V Internal Switch
LT3463	Dual Micropower DC/DC Converters with Schottky Diodes	PRODUCTION	2	2.2	15	250m, 250m	250m	Dual 250mA Boost/Inverter
LT3463A	Dual Micropower DC/DC Converters with Schottky Diodes	PRODUCTION	2	2.2	15	250m, 400m	400m	LT3463A Offers 250mA Boost, 400mA Inverter
LT1943	High Current Quad Output Regulator for TFT LCD Panels	PRODUCTION	4	4.5	22	350m, 2.6	350m	High Current Quad Output Regulator for TFT LCD Displays
MAX1585	5-Channel Slim DSC Power Supplies	PRODUCTION	5	700m	5.5	2.8	-	Five Channel Power Supply for Slim Digital Still Cameras with an Inverting Channel
LT3467	1.1A Step-Up DC/DC Converter with Integrated Soft-Start	PRODUCTION	1	2.2	16	1.1	-	LT3467 1.3MHz Switching Frequency
LT3467A	1.1A Step-Up DC/DC Converter with Integrated Soft-Start	PRODUCTION	1	2.2	16	1.1	-	LT3467A Offers 2.1MHz Switching Frequency

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
LT3460	1.3 MHz/650kHz Step-Up DC/DC Converter in SC70, ThinSOT and DFN	PRODUCTION	1	2.5	16	420m	-	320mA Switch in SC70, VOUT to 36V
LT3464	Micropower Boost Converter with Integrated Schottky and Output Disconnect in ThinSOT™	PRODUCTION	1	2	10	80m	-	Integrated Schottky Diode and Output Disconnect
MAX1997	Quintuple/Triple-Output TFT LCD Power Supplies with Fault Protection and VCOM Buffer	PRODUCTION	6	2.7	5.5	-	-	Quintuple-Output TFT LCD DC-DC Converter with Fault Protection and VCOM Buffer
LT1945	Dual Micropower DC/DC Converter with Positive and Negative Outputs	PRODUCTION	2	1.2	15	350m	350m	350mA Boost and 350mA Inverter in Single Pakcage
LT1946	1.2MHz Boost DC/DC Converter with 1.5A Switch and Soft-Start	PRODUCTION	1	2.45	16	-	-	Integrated Soft-Start, Ideal for TFT-LCD Applications, LT1946 1.2MHz Operation
LT1944	Dual Micropower Step-Up DC/DC Converter	PRODUCTION	2	1.2	15	350m, 350m	-	Dual 350mA Boost Converters in Single Package
LT1944-1	Dual Micropower Step-Up DC/DC Converter	PRODUCTION	2	1.2	15	100m, 175m	-	LT1944-1 Offers 175mA and 100mA Boost Converters in Single Package
LT1947	Adjustable Output TFT-LCD Triple Switching Regulator	PRODUCTION	3	2.7	8	1.1	10m	Triple Output for TFT-LCD Applications
LT1618	Constant-Current/Constant-Voltage 1.4MHz Step-Up DC/DC Converter	PRODUCTION	1	1.6	18	2	-	Constant Current/Voltage
LT1768	High Power CCFL Controller for Wide Dimming Range and Maximum Lamp Lifetime	PRODUCTION	1	8	24	1.5	-	High Power CCFL Controller for Wide Dimming Range and Maximum Lamp Lifetime
MAX1748	Triple-Output TFT-LCD DC-DC Converters	PRODUCTION	3	2.7	5.5	-	-	Triple-Output TFT LCD DC-DC Converter
LT1931	1.2MHz/2.2MHz Inverting DC/DC Converters in ThinSOT	PRODUCTION	1	2.6	16	-	1.2	Inverting DC/DC Converters in ThinSOT, LT1931 1.2MHz Switching
LT1931A	1.2MHz/2.2MHz Inverting DC/DC Converters in ThinSOT	PRODUCTION	1	2.6	16	-	1.2	Inverting DC/DC Converters in ThinSOT, LT1931A 2.2MHz Switching

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
MAX1739	Wide-Brightness-Range CCFL Backlight Controllers	NOT RECOMMENDED FOR NEW DESIGNS	-	-	-	-	-	Wide-Brightness-Range CCFL Backlight Controllers
LT1930	1A, 1.2MHz/2.2MHz, Step-Up DC/DC Converters in ThinSOT	PRODUCTION	1	2.45	16	1.2	-	Wide VIN Range. 1.2MHz Switching Frequency
LT1930A	1A, 1.2MHz/2.2MHz, Step-Up DC/DC Converters in ThinSOT	PRODUCTION	1	2.45	16	1.2	-	Wide VIN Range, LT1930A Offers 2.2MHz Switching Frequency
LT1617	Micropower Inverting DC/DC Converters in SOT-23	PRODUCTION	1	1.2	15	-	350m	Micropower Inverting DC/DC Converters in SOT-23, LT1617 350mA Iswitch
LT1617-1	Micropower Inverting DC/DC Converters in SOT-23	PRODUCTION	1	1	15	-	100m	Micropower Inverting DC/DC Converters in SOT-23, LT1617-1 100mA Iswitch
LT1942	Quad DC/DC Converter for Triple Output TFT Supply Plus LED Driver	PRODUCTION	4	2.6	16	80m, 80m	-	Quad DC/DC Converter for Triple Output TFT Supply Plus LED Driver
MAX753	CCFL Backlight and LCD Negative Contrast Controller	NOT RECOMMENDED FOR NEW DESIGNS	-	-	-	-	-	CCFL Backlight and LCD Negative Contrast Controller
LT1613	1.4MHz, Single Cell DC/DC Converter in 5-Lead SOT-23	PRODUCTION	1	900m	10	800m	-	Operates with VIN to 1.1V, VOUT to 34V, Ideal for SEPIC
LT1611	Inverting 1.4MHz Switching Regulator in 5-Lead SOT-23	PRODUCTION	1	1.1	10	-	800m	Low noise < 1mVpp
MAX1677	Compact, High-Efficiency, Dual-Output Step-Up and LCD Bias DC-DC Converter	PRODUCTION	2	700m	5.5	450m, 670m	-	Compact, High-Efficiency, Dual-Output Step-Up and LCD Bias DC-DC Converter
LT1786F	SMBus Programmable CCFL Switching Regulator	PRODUCTION	-	-	-	-	-	SMBus Programmable CCFL Switching Regulator
MAX685	Dual-Output (Positive and Negative), DC-DC Converter for CCD and LCD	PRODUCTION	2	2.7	5.5	10m	10m	Dual-Output (Positive and Negative), DC-DC Converter for CCD and LCD
LT1317	Micropower, 600kHz PWM DC/DC Converters	PRODUCTION	1	1.5	12	800m	-	Low-Battery Detector
LT1317B	Micropower, 600kHz PWM DC/DC Converters	PRODUCTION	1	1.5	12	800m	-	LT1317B Version Disables Burst Mode, Low-Battery Detector

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Boost Switch Current typ	Inverting Switch Current typ	Comments
MAX686	DAC-Controlled Boost Inverter LCD Bias Supply with Internal Switch	PRODUCTION	1	2.7	5.5	100m	100m	DAC-Controlled Boost/Inverter LCD Bias Supply with Internal Switch
LT1308A	Single Cell High Current Micropower 600kHz Boost DC/DC Converter	PRODUCTION	1	1	10	3	-	Ideal for Single Cell AA, Low-Battery Detector
LT1308B	Single Cell High Current Micropower 600kHz Boost DC/DC Converter	PRODUCTION	1	1	10	3	-	Ideal for Single Cell AA, Low-Battery Detector, LT1308B Disables Burst Mode
LT1316	Micropower DC/DC Converter with Programmable Peak Current Limit	PRODUCTION	1	1.5	12	500m	-	Programmable Input Current Limit, Low Vattery Detect
LT1307	Single Cell Micropower 600kHz PWM DC/DC Converters	PRODUCTION	1	920m	12	600m	-	Single Cell Boost, Low-Battery Detector
LT1307B	Single Cell Micropower 600kHz PWM DC/DC Converters	PRODUCTION	1	920m	12	600m	-	Single Cell Boost, Low-Battery Detector, LT1307B Disables Burst Mode
LT1186F	DAC Programmable CCFL Switching Regulator (Bits-to-Nits™)	PRODUCTION	-	-	-	-	-	DAC Programmable CCFL Switching Regulator (Bits-to-Nits)
LT1182	CCFL/LCD Contrast Switching Regulators	PRODUCTION	-	-	-	-	-	CCFL/LCD Contrast Switching Regulators
LT1183	CCFL/LCD Contrast Switching Regulators	PRODUCTION	-	-	-	-	-	CCFL/LCD Contrast Switching Regulators
LT1184	CCFL/LCD Contrast Switching Regulators	PRODUCTION	-	-	-	-	-	CCFL/LCD Contrast Switching Regulators

Energy Harvesting

Parts	Description	Product Lifecycle	Number of Outputs	Energy Source	Topology	Vin min	Vin max	Isupply typ	Ishutdown typ	Comments	Power Management Features
MAX20361	Small, Single-/Multi-Cell Solar Harvester with MPPT and Harvest Counter	RECOMMENDED FOR NEW DESIGNS	1	Solar	Boost	225m	2.5	1.43µ	190n	Small, Single-/Multi-Cell Solar Harvester with MPPT and Harvest Counter	Maximum Power Point Tracking (Full)
LT8491	High Voltage Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (MPPT) and I2C	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck-Boost	6	80	2.65m	1µ	High Voltage Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (MPPT) and I2C	EEPROM, I2C Interface, Maximum Power Point Tracking (Full)
MAX20800	MPP Tracking DC-DC Converter	NOT RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	6.5	15.5	7m	-	MPP Tracking DC-DC Converter	Maximum Power Point Tracking (Full)
LTC4162-F	35V/3.2A Multi-Cell LiFePO4 Step-Down Battery Charger with PowerPath and I2C Telemetry	RECOMMENDED FOR NEW DESIGNS	1	-	Buck	4.5	35	115µ	-	35V/3.2A Multi-Cell LiFePO4 Step-Down Battery Charger with PowerPath and I2C Telemetry	-
LTC4162-L	35V/3.2A Multi-Cell Lithium-Ion Step-Down Battery Charger with PowerPath and I2C Telemetry	RECOMMENDED FOR NEW DESIGNS	1	-	Buck	4.5	35	115µ	-	35V/3.2A Multi-Cell Lithium-Ion Step-Down Battery Charger with PowerPath and I2C Telemetry	-
LTC4162-S	35V/3.2A Lead-Acid Step-Down Battery Charger with PowerPath and I2C Telemetry	RECOMMENDED FOR NEW DESIGNS	1	-	Buck	4.5	35	115µ	-	35V/3.2A Lead-Acid Step-Down Battery Charger with PowerPath and I2C Telemetry	-

	Description	Product Lifecycle	Number of Outputs	Energy Source	Topology	Vin min	Vin max	Isupply typ	Ishutdown typ	Comments	Power Management Features
LTC3119	18V, 5A Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck-Boost	250m	18	31µ	3µ	18V, 5A Synchronous Buck-Boost DC/DC Converter	Adjustable Switching Frequency, Burst Mode, External Synchronization, Maximum Power Point Control, Power Good
LTC4013	60V Synchronous Buck Multi-Chemistry Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.5	60	2.1m	-	60V Synchronous Buck Multi-Chemistry Battery Charger	-
LTC3130	25V, 600mA Buck-Boost DC/DC Converter with 1.6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck-Boost	2.4	25	1.6µ	400n	25V, 600mA Buck-Boost, /-1 Fixed Vout	Burst Mode, Maximum Power Point Control, Power Good
ADP5092	Ultralow Power Energy Harvester PMU with MPPT and Charge Management	PRODUCTION	1	Piezoelectric, Solar, Thermoelectric	-	80m	3.3	-	-	Ultralow Power Energy Harvester PMU with MPPT and Charge Management	-
ADP5091	Ultralow Power Energy Harvester PMU with MPPT and Charge Management	PRODUCTION	1	Piezoelectric, Solar, Thermoelectric	-	80m	3.3	510n	-	Ultralow Power Energy Harvester PMU with MPPT and Charge Management	-
LTC3106	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	Solar, Thermoelectric	Buck-Boost	850m	5.1	1.6µ	100n	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6µA Quiescent Current	Battery Charger, Burst Mode, Maximum Power Point Control, Power Good, PowerPath
LTC4015	Multichemistry Buck Battery Charger Controller with Digital Telemetry System	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.5	35	112µ	-	Multichemistry Buck Battery Charger Controller with Digital Telemetry System	Battery Charger, Coulomb Counter, Current Monitor, Maximum Power Point Tracking (Full), Temperature, Voltage Monitor

	Description	Product Lifecycle	Number of Outputs	Energy Source	Topology	Vin min	Vin max	Isupply typ	Ishutdown typ	Comments	Power Management Features
LTC4121	40V 400mA Synchronous Step-Down Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.4	40	-	-	40V 400mA Synchronous Step-Down Battery Charger, Adj Float Voltage	-
LTC4121-4.2	40V 400mA Synchronous Step-Down Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.4	40	-	-	40V 400mA Synchronous Step-Down Battery Charger, Fixed 4.2V	-
LTC3331	Nanopower Buck-Boost DC/DC with Energy Harvesting Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Magnetic, Piezoelectric, Solar	Buck-Boost	3	19	1.3µ	450n	Nanopower Buck-Boost DC/DC with Energy Harvesting Battery Charger	Battery Charger, PowerPath
ADP5090	Ultralow Power Boost Regulator with MPPT and Charge Management	PRODUCTION	1	Solar, Thermoelectric	-	80m	3.3	320n	-	Ultralow Power Boost Regulator with MPPT and Charge Management	-
LTC3107	Ultra-Low Voltage Energy Harvester and Primary Battery Life Extender	NOT RECOMMENDED FOR NEW DESIGNS	3	Thermoelectric	Boost, LDO	20m	500m	-	-	Ultra-Low Voltage Energy Harvester and Primary Battery Life Extender	LDO, Power Good, PowerPath, Primary Battery Backup
LT8490	High Voltage, High Current Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (MPPT)	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck-Boost	6	80	2.65m	-	High Voltage, High Current Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (M	Maximum Power Point Tracking (Full)
LTC4020	55V Buck-Boost Multi-Chemistry Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	-	4.5	55	-	-	55V Buck-Boost Multi-Chemistry Battery Charger	-
LTC3330	Nanopower Buck-Boost DC/DC with Energy Harvesting Battery Life Extender	RECOMMENDED FOR NEW DESIGNS	2	Magnetic, Piezoelectric, Solar	Buck-Boost	3	18	1.3µ	450n	Energy Harvesting DC/DC with Battery Backup	Full Wave Bridge Rectifier

	Description	Product Lifecycle	Number of Outputs	Energy Source	Topology	Vin min	Vin max	Isupply typ	Ishutdown typ	Comments	Power Management Features
LTC3129	15V, 200mA Synchronous Buck-Boost DC/DC Converter with 1.3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	-	Buck-Boost	1.92	15	1.3µ	10n	15V, 200mA Synchronous Buck-Boost with 1.3uA Quiescent Current	Burst Mode, Maximum Power Point Control, Power Good
LTC3129-1	15V, 200mA Synchronous Buck-Boost DC/DC Converter with 1.3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	-	Buck-Boost	1.92	15	1.3µ	10n	LTC3129 Offers Eight Fixed Output Voltages From 2.5V to 15V	Burst Mode, Fixed Output, Maximum Power Point Control, Power Good
LTC4000-1	High Voltage High Current Controller for Battery Charging with Maximum Power Point Control	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	3	60	-	-	High Voltage High Current Battery Charger with Maximum Power Point Control (MPPC)	Maximum Power Point Control
LTC3103	1.8µA Quiescent Current, 15V, 300mA Synchronous Step-Down DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	-	Buck	2.5	15	1.8µ	1µ	1.8µA Quiescent Current, 15V, 300mA Synchronous Step-Down	Burst Mode, Power Good
LTC3104	2.6µA Quiescent Current, 15V, 300mA Synchronous Step-Down DC/DC Converter and 10mA LDO	RECOMMENDED FOR NEW DESIGNS	2	-	Buck, LDO	2.5	15	2.6µ	1µ	2.6uA Quiescent Current, 300mA Buck & 10mA LDO	Burst Mode, LDO, Power Good
LTC3105	400mA Step-Up DC/DC Converter with Maximum Power Point Control and 250mV Start-Up	RECOMMENDED FOR NEW DESIGNS	1	Solar	Boost	200m	5	-	-	400mA Step-Up DC/DC Converter with Maximum Power Point Control and 250mV Start-Up	Burst Mode, Maximum Power Point Control, Output Disconnect, Power Good, Soft Start

	Description	Product Lifecycle	Number of Outputs	Energy Source	Topology	Vin min	Vin max	Isupply typ	Ishutdown typ	Comments	Power Management Features
LTC4071	Li-Ion/Polymer Shunt Battery Charger System with Low Battery Disconnect	RECOMMENDED FOR NEW DESIGNS	1	-	Shunt Battery Charger	2.65	-	-	-	Li-Ion/Polymer Shunt Battery Charger System with Low Battery Disconnect	-
LTM8062	32VIN, 2A µModule (Power Module) Power Tracking Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.95	32	85µ	15µ	32VIN, 2A µModule Battery Charger, Float Voltage Up to 14.4V	-
LTM8062A	32VIN, 2A µModule (Power Module) Power Tracking Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.95	32	85µ	15µ	32VIN, 2A µModule Battery Charger, Float Voltage Up to 18.8V	-
LTC3588-2	Nanopower Energy Harvesting Power Supply with 14V Minimum VIN	RECOMMENDED FOR NEW DESIGNS	1	Piezoelectric	Buck	14	20	-	-	Piezoelectric Energy Harvesting Power Supply with 14V Minimum Vin	Full Wave Bridge Rectifier
LTC3388	20V High Efficiency Nanopower Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	-	Buck	2.7	20	720n	520n	20V High Efficiency Nanopower Step-Down Regulator	Pin Selectable Output Voltage
LTC3109	Auto-Polarity, Ultralow Voltage Step-Up Converter and Power Manager	RECOMMENDED FOR NEW DESIGNS	3	Thermoelectric	Boost	20m	500m	-	-	Auto-Polarity, Ultralow Voltage Step-Up Converter and Power Manager	Auto-Polarity Detect, LDO, Power Good, PowerPath
LT3652HV	Power Tracking 2A Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	Solar	Buck	4.95	34	-	-	Power Tracking 2A Battery Charger for Solar, Vin Max 34V, Vfloat Max 18V	Maximum Power Point Control
LTC3108-1	Ultralow Voltage Step-Up Converter and Power Manager	RECOMMENDED FOR NEW DESIGNS	3	Thermoelectric	Boost, LDO	20m	500m	6µ	10n	Ultralow Voltage Step-Up and Power Manager, Fixed Vout of 2.5V, 3V, 3.7V or 4.5V	Fixed Output, LDO, Power Good, PowerPath

	Description	Product Lifecycle	Number of Outputs	Energy Source	Topology	Vin min	Vin max	Isupply typ	Ishutdown typ	Comments	Power Management Features
LTC4070	Li-Ion/Polymer Shunt Battery Charger System	PRODUCTION	1	-	Shunt Battery Charger	3.1	-	-	-	Li-Ion/Polymer Shunt Battery Charger System	-
LTC3588	Nanopower Energy Harvesting Power Supply	RECOMMENDED FOR NEW DESIGNS	1	Piezoelectric	Buck	2.7	20	-	-	Piezoelectric Energy Harvesting Power Supply	Full Wave Bridge Rectifier
LTC3108	Ultralow Voltage Step-Up Converter and Power Manager	RECOMMENDED FOR NEW DESIGNS	3	Thermoelectric	Boost, LDO	20m	500m	6µ	10n	Ultralow Voltage Step-Up and Power Manager	LDO, Power Good, PowerPath
LT3652	Power Tracking 2A Battery Charger for Solar Power	PRODUCTION	1	Solar	Battery Charger	4.95	32	-	-	Power Tracking 2A Battery Charger for Solar, Vin Max 32V, Vfloat Max 14.4V	Maximum Power Point Control
LTC3534	7V, 500mA Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	-	Buck-Boost	2.4	7	25µ	100n	7V, 500mA Synchronous Buck-Boost DC/DC Converter	Burst Mode, Output Disconnect
LTC3535	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	2	-	Boost	500m	5	9µ	10n	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	Burst Mode, Output Disconnect
LTC3526L	550mA 1MHz Synchronous Step-Up DC/DC Converters in 2mm × 2mm DFN	RECOMMENDED FOR NEW DESIGNS	1	-	Boost	500m	5	9µ	10n	550mA Synch Boost, 0.68V Typ Startup Voltage, 1MHz Switching, /B Disable Burst Mode	Burst Mode, Output Disconnect

Inductorless (Charge Pump) DC/DC Converters

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
LTC7825	Fully Integrated 24V/12A Switched Capacitor DC/DC Converter with Overvoltage and Overcurrent Protections	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	10	-	Switched Capacitor DC/DC
MAX77932C	8A Dual-Phase Switched-Capacitor Converter	PRODUCTION	1	4.1	11	8	VIN/2	Unregulated Doubling/Inverting Charge Pump
ADP5600	Interleaved Inverting Charge Pump with Negative LDO Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.7	16	100m	Adj	Regulated Inverting Charge Pump
LTC3290	High Voltage Boost Charge Pump	RECOMMENDED FOR NEW DESIGNS	1	4.5	55	50m	1V + Vin + Vaux	Regulated Step-Up Charge Pump
LTC7821	Hybrid Step-Down Synchronous Controller	RECOMMENDED FOR NEW DESIGNS	1	10	72	25	Adj	Hybrid Step-Down Synchronous Converter
LTC3246	Wide VIN Range Buck-Boost Charge Pump with Watchdog Timer	RECOMMENDED FOR NEW DESIGNS	1	2.7	38	500m	3.3, 5	Charge Pump, Regulated Buck-Boost Charge Pump
LTC7820	Fixed Ratio High Power Inductorless (Charge Pump) DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	6	72	20	12, -12, 24, 48V or higher, up to 500W+	Doubler or Inverter, Fixed Ratio High Power DC/DC: Divider
LTC3256	Wide VIN Range Dual Output 350mA Step-Down Charge Pump with Watchdog Timer	RECOMMENDED FOR NEW DESIGNS	2	5.5	38	350m	3.3, 5	Regulated Step-Down Charge Pump
LTC3265	Low Noise Dual Supply with Boost and Inverting Charge Pumps	RECOMMENDED FOR NEW DESIGNS	2	4.5	32	50m	Adj, -Adj	Negative Linear Regulator, Positive Linear Regulator, Regulated Inverting Charge Pump, Regulated Step-Up Charge Pump
LTC3255	Wide VIN Range Fault Protected 50mA Step-Down Charge Pump	RECOMMENDED FOR NEW DESIGNS	1	4	48	50m	Adj	Regulated Step-Down Charge Pump
LTC3245	Wide VIN Range, Low Noise, 250mA Buck-Boost Charge Pump	RECOMMENDED FOR NEW DESIGNS	1	2.7	38	250m	3.3, 5	Regulated Buck-Boost Charge Pump
LTC3261	High Voltage, Low Quiescent Current Inverting Charge Pump	RECOMMENDED FOR NEW DESIGNS	1	4.5	32	100m	-Vin	Unregulated Inverter

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
LTC3260	Low Noise Dual Supply Inverting Charge Pump	RECOMMENDED FOR NEW DESIGNS	3	4.5	32	100m	Adj, -Adj	Negative Linear Regulator, Positive Linear Regulator, Regulated Inverting Charge Pump
MAX16945	30mA Inverting Charge Pump in SOT23 for EMI-Sensitive Automotive Applications	PRODUCTION	1	1.4	5.5	30m	-Vin	Regulated Inverting Charge Pump
ADM660	CMOS Switched-Capacitor Voltage Converter	PRODUCTION	1	1.5	7	100m	2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
ADM8660	CMOS Switched-Capacitor Voltage Converter w/ Low Power Shutdown Pin	PRODUCTION	1	1.5	7	100m	2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC3221	Micropower, Regulated Charge Pump in 2 x 2 DFN	PRODUCTION	1	1.8	5.5	60m	3.3, 5, Adj	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
LTC3203	500mA Output Current Low Noise Dual Mode Step-Up Charge Pumps	PRODUCTION	1	2.7	5.5	500m	5	Regulated Step-Up Charge Pump
LTC3240	3.3V/2.5V Step-Up/Step-Down Charge Pump DC/DC Converter	PRODUCTION	1	1.8	5.5	150m	2.5, 3.3	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
ADM8829	Switched Capacitor Voltage Inverter	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Inverter
ADM8828	Switched-Capacitor Voltage Inverter with Shutdown	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Inverter
LTC3204-3.3	Low Noise Regulated Charge Pump in 2 × 2 DFN	PRODUCTION	1	1.8	4.5	50m	3.3	Regulated Buck-Boost Charge Pump
LTC3204-5	Low Noise Regulated Charge Pump in 2 × 2 DFN	PRODUCTION	1	2.7	5.5	150m	5	Regulated Buck-Boost Charge Pump
LTC3204B-3.3	Low Noise Regulated Charge Pump in 2 × 2 DFN	PRODUCTION	1	1.8	4.5	50m	3.3	Regulated Buck-Boost Charge Pump
LTC3204B-5	Low Noise Regulated Charge Pump in 2 × 2 DFN	PRODUCTION	1	2.7	5.5	150m	5	Regulated Buck-Boost Charge Pump
ADP3605	120 mA Switched Capacitor Voltage Inverter with Regulated Output	PRODUCTION	1	3	6	120m	-3	Regulated Inverter

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
LTC3252	Dual, Low Noise, Inductorless Step-Down DC/DC Converter	PRODUCTION	2	2.7	5.5	250m	Adj	Regulated Step-Down Charge Pump
LTC3251	500mA High Efficiency, Low Noise, Inductorless Step-Down DC/DC Converters	PRODUCTION	1	2.7	5.5	500m	1.2, 1.5, Adj	Regulated Step-Down Charge Pump
LTC3250	High Efficiency, Low Noise, Inductorless Step-Down DC/DC Converter	PRODUCTION	1	3.1	5.5	250m	1.2, 1.5	Regulated Step-Down Charge Pump
LTC1983	100mA Regulated Charge-Pump Inverters in ThinSOT	PRODUCTION	1	3	5.5	100m	-3, -5	Regulated Inverting Charge Pump
LTC1911	Low Noise, High Efficiency, Inductorless Step-Down DC/DC Converter	PRODUCTION	1	2.7	5.5	250m	1.5, 1.8	Regulated Step-Down Charge Pump
MAX1595	Regulated 3.3V/5.0V Step-Up/Step-Down Charge Pump	PRODUCTION	1	1.8	5.5	125m	3.3, 5	Regulated Buck-Boost Charge Pump
LTC3201	100mA Ultralow Noise Charge Pump LED Supply with Output Current Adjust	PRODUCTION	1	2.7	4.5	100m	Adj	Regulated Step-Up Charge Pump
LTC3202	Low Noise, High Efficiency Charge Pump for White LEDs	PRODUCTION	1	2.7	4.5	125m	Adj	Regulated Step-Up Charge Pump
MAX1852	SC70 Inverting Charge Pumps with Shutdown	PRODUCTION	1	2.5	5.5	30m	-Vin	Unregulated Doubling/Inverting Charge Pump
MAX1853	SC70 Inverting Charge Pumps with Shutdown	PRODUCTION	1	2.5	5.5	30m	-Vin	Unregulated Doubling/Inverting Charge Pump
LTC3200	Low Noise, Regulated Charge Pump DC/DC Converters	PRODUCTION	1	2.7	4.5	100m	5, Adj	Regulated Step-Up Charge Pump
LTC1751	Micropower, Regulated Charge Pump DC/DC Converters	PRODUCTION	1	2	5.5	100m	Adj	Regulated Step-Up Charge Pump
LTC1751-3.3	Micropower, Regulated Charge Pump DC/DC Converters	PRODUCTION	1	2	5.5	100m	3.3	Regulated Step-Up Charge Pump
LTC1751-5	Micropower, Regulated Charge Pump DC/DC Converters	PRODUCTION	1	2	5.5	100m	5	Regulated Step-Up Charge Pump

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
MAX889	High-Frequency, Regulated, 200mA, Inverting Charge Pump	PRODUCTION	1	2.7	5.5	200m	-Vin	Regulated Inverting Charge Pump
MAX889R	High-Frequency, Regulated, 200mA, Inverting Charge Pump	PRODUCTION	1	2.7	5.5	200m	-Vin	Regulated Inverting Charge Pump
MAX889S	High-Frequency, Regulated, 200mA, Inverting Charge Pump	PRODUCTION	1	2.7	5.5	200m	-Vin	Regulated Inverting Charge Pump
MAX889T	High-Frequency, Regulated, 200mA, Inverting Charge Pump	PRODUCTION	1	2.7	5.5	200m	-Vin	Regulated Inverting Charge Pump
LTC1928-5	Doubler Charge Pump with Low Noise Linear Regulator in SOT-23	PRODUCTION	1	2.7	4.4	30m	5	Regulated Step-Up Charge Pump
MAX1730	50mA, Regulated, Step-Down Charge Pump for 1.8V or 1.9V Logic	PRODUCTION	1	2.7	5.5	50m	1.8, 1.9	Regulated Step-Down Charge Pump
MAX1759	Buck/Boost Regulating Charge Pump in µMAX	PRODUCTION	1	1.6	5.5	100m	3.3	Regulated Buck-Boost Charge Pump
LTC1756	Smart Card Interface	PRODUCTION	1	2.7	6	60m	3, 5	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
LTC1755	Smart Card Interface	PRODUCTION	1	2.7	6	60m	3, 5	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
LTC1986	3V/5V SIM Power Supply in ThinSOT	PRODUCTION	1	2.6	4.4	10m	5, Vin	Regulated Step-Up Charge Pump
LTC1754-3.3	Micropower, Regulated 3.3V/5V Charge Pump with Shutdown in SOT-23	PRODUCTION	1	2	4	40m	3.3	Regulated Buck-Boost Charge Pump
LTC1754-5	Micropower, Regulated 3.3V/5V Charge Pump with Shutdown in SOT-23	PRODUCTION	1	2	4	40m	5	Regulated Buck-Boost Charge Pump
MAX1697	60mA, SOT23 Inverting Charge Pump with Shutdown	PRODUCTION	1	1.25	5.5	60m	-Vin	Unregulated Doubling/Inverting Charge Pump
LTC1517-3.3	Micropower, Regulated 3.3V Charge Pump in a 5-Pin SOT-23 Package	PRODUCTION	1	2.2	4.4	15m	3.3	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
LTC1517-5	Micropower, Regulated 5V Charge Pump in a 5-Pin SOT-23 Package	PRODUCTION	1	2.7	5	20m	5	Regulated Step-Up Charge Pump
LTC1522	Micropower, Regulated 5V Charge Pump DC/DC Converter	PRODUCTION	1	2.7	5	20m	5	Regulated Step-Up Charge Pump
ICL7662	CMOS, Voltage Converters	PRODUCTION	1	4.5	20	20m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
SI7661	CMOS, Voltage Converters	PRODUCTION	1	4.5	20	20m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC1503-1.8	High Efficiency Inductorless Step-Down DC/DC Converter	PRODUCTION	1	2.4	6	100m	1.8	Regulated Step-Up Charge Pump
LTC1503-2	High Efficiency Inductorless Step-Down DC/DC Converter	PRODUCTION	1	2.4	6	100m	2	Regulated Step-Up Charge Pump
MAX662A	12V, 30mA Flash Memory Programming Supply	PRODUCTION	1	4.5	5.5	30m	12	Unregulated Doubling/Inverting Charge Pump
MAX840	Low-Noise, Regulated, -2V GaAsFET Bias	PRODUCTION	1	2.5	10	10m	-2	Regulated Inverting Charge Pump
MAX843	Low-Noise, Regulated, -2V GaAsFET Bias	PRODUCTION	1	2.5	10	10m	-2	Regulated Inverting Charge Pump
MAX850	Low-Noise, Regulated, Negative Charge Pump Power Supplies for GaAsFET Bias	PRODUCTION	1	4.5	10	5m	-4.1	Regulated Inverting Charge Pump
MAX851	Low-Noise, Regulated, Negative Charge Pump Power Supplies for GaAsFET Bias	PRODUCTION	1	4.5	10	5m	-4.1	Regulated Inverting Charge Pump
MAX853	Low-Noise, Regulated, Negative Charge Pump Power Supplies for GaAsFET Bias	PRODUCTION	1	4.5	10	5m	-9	Regulated Inverting Charge Pump
MAX619	Regulated 5V Charge Pump DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2	3.6	50m	5	Regulated Step-Up Charge Pump
MAX660	CMOS Monolithic Voltage Converter	PRODUCTION	1	1.2	5.5	100m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
MAX860	50mA, Frequency-Selectable, Switched-Capacitor Voltage Converters	PRODUCTION	1	1.5	5.5	50m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
MAX861	50mA, Frequency-Selectable, Switched-Capacitor Voltage Converters	PRODUCTION	1	1.5	5.5	50m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
ICL7660	Switched-Capacitor Voltage Converters	PRODUCTION	1	1.5	10	20m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
MAX1044	Switched-Capacitor Voltage Converters	PRODUCTION	1	1.5	10	20m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
MAX1719	SOT23, Switched-Capacitor Voltage Inverters with Shutdown	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump
MAX1720	SOT23, Switched-Capacitor Voltage Inverters with Shutdown	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump
MAX1721	SOT23, Switched-Capacitor Voltage Inverters with Shutdown	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump
LTC1682	Doubler Charge Pumps with Low Noise Linear Regulator	PRODUCTION	1	1.8	4.4	50m	3.3, 5, Adj	Regulated Step-Up Charge Pump
LTC1502-3.3	Single Cell to 3.3V Regulated Charge Pump DC/DC Converter	PRODUCTION	1	900m	1.8	10m	3.3	Regulated Step-Up Charge Pump
MAX1686	3V to 5V Regulating Charge Pumps for SIM Cards	PRODUCTION	1	2.7	4.2	12m	4.75	Regulated Step-Up Charge Pump
MAX1686H	3V to 5V Regulating Charge Pumps for SIM Cards	PRODUCTION	1	2.7	4.2	12m	5	Regulated Step-Up Charge Pump
MAX881R	Low-Noise Bias Supply in µMAX with Power OK for GaAsFET PA	PRODUCTION	1	2.5	5.5	10m	-2	Regulated Inverting Charge Pump
MAX682	3.3V Input to Regulated 5V Output Charge Pumps	PRODUCTION	1	2.7	5.5	250m	5	Regulated Step-Up Charge Pump
MAX1673	Regulated, 125mA Output, Charge Pump DC-DC Inverter	PRODUCTION	1	2	5.5	125m	-Vin	Regulated Inverting Charge Pump
MAX1682	Switched-Capacitor Voltage Doublers	PRODUCTION	1	2	5.5	45m	+2xVIN	Unregulated Doubling/Inverting Charge Pump
MAX1683	Switched-Capacitor Voltage Doublers	PRODUCTION	1	2	5.5	45m	+2xVIN	Unregulated Doubling/Inverting Charge Pump

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
MAX868	Regulated, Adjustable -2x Inverting Charge Pump	PRODUCTION	1	1.8	5.5	30m	-2Vin	Regulated Inverting Charge Pump
LTC1515	Step-Up/Step-Down Switched Capacitor DC/DC Converters with RESET	PRODUCTION	1	2.7	10	50m	3.3, 5	Regulated Buck-Boost Charge Pump
LTC1514	Step-Up/Step-Down Switched Capacitor DC/DC Converters with Low-Battery Comparator	PRODUCTION	1	2.7	10	50m	3.3, 5	Regulated Buck-Boost Charge Pump
MAX1680	125mA, Frequency-Selectable, Switched-Capacitor Voltage Converters	PRODUCTION	1	2	5.5	125m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
MAX1681	125mA, Frequency-Selectable, Switched-Capacitor Voltage Converters	PRODUCTION	1	3	5.5	125m	+2xVIN, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC1556	SIM Power Supply and Level Translator	PRODUCTION	1	2.7	10	20m	5	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
MAX870	Switched-Capacitor Voltage Inverters	PRODUCTION	1	1.4	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump
MAX871	Switched-Capacitor Voltage Inverters	PRODUCTION	1	1.4	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump
LTC1555	SIM Power Supply and Level Translator	PRODUCTION	1	2.7	10	20m	5	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
LTC1555L	SIM Power Supply and Level Translator	PRODUCTION	1	2.6	6.6	20m	3, 5	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
LTC1555L-1.8	SIM Power Supply and Level Translator	PRODUCTION	1	2.6	6.6	20m	1.8, 3, 5	Regulated Buck-Boost Charge Pump, Regulated Step-Up Charge Pump
MAX680	+5V to ±10V Voltage Converters	PRODUCTION	1	2	6	10m	+2xVIN, -2Vin	Unregulated Doubling/Inverting Charge Pump
LTC1263	12V, 60mA Flash Memory Programming Supply	PRODUCTION	1	5	5	60m	12	Flash Memory Programming, Regulated Step-Up Charge Pump
MAX828	Switched-Capacitor Voltage Inverters	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
MAX829	Switched-Capacitor Voltage Inverters	PRODUCTION	1	1.5	5.5	25m	-Vin	Unregulated Doubling/Inverting Charge Pump
LTC1516	Micropower, Regulated 5V Charge Pump DC/DC Converter	PRODUCTION	1	2	5	50m	5	Regulated Buck-Boost Charge Pump
MAX864	Dual-Output Charge Pump with Shutdown	PRODUCTION	1	1.75	6	35m	+2xVIN	Unregulated Doubling/Inverting Charge Pump
MAX865	Compact, Dual-Output Charge Pump	PRODUCTION	1	1.75	6	18m	+2xVIN	Unregulated Doubling/Inverting Charge Pump
LTC1550	Low Noise, Switched Capacitor-Regulated Voltage Inverters	PRODUCTION	1	2.7	5.25	20m	-1.5, -2, -2.5, -4.1, -4.5, Adj	GaAsFET Bias, Regulated Inverting Charge Pump
LTC1550L	Low Noise, Switched Capacitor Regulated Voltage Inverters	PRODUCTION	1	2.7	5.25	20m	-2, -2.5, -4, -4.1, Adj	GaAsFET Bias, Regulated Inverting Charge Pump
LTC1551	Low Noise, Switched Capacitor-Regulated Voltage Inverters	PRODUCTION	1	2.7	5.25	20m	-4.1	GaAsFET Bias, Regulated Inverting Charge Pump
LTC1551L	Low Noise, Switched Capacitor Regulated Voltage Inverters	PRODUCTION	1	2.7	5.25	20m	-4.1	GaAsFET Bias, Regulated Inverting Charge Pump
LTC660	100mA CMOS Voltage Converter	PRODUCTION	1	1.5	5.5	100m	2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC1261	Switched Capacitor Regulated Voltage Inverter	PRODUCTION	1	3	8	12m	-3, -4, -4.5, -5, Adj	GaAsFET Bias, Regulated Inverting Charge Pump
LTC1261L	Switched Capacitor Regulated Voltage Inverter	PRODUCTION	1	2.7	5.25	20m	-4, -4.5, Adj	GaAsFET Bias, Regulated Inverting Charge Pump
LTC1262	12V, 30mA Flash Memory Programming Supply	PRODUCTION	1	5	5	30m	12	Flash Memory Programming, Regulated Step-Up Charge Pump
LT1054	Switched-Capacitor Voltage Converter with Regulator	PRODUCTION	1	3.5	15	100m	Adj	Unregulated Doubling/Inverting Charge Pump
LT1054L	Switched-Capacitor Voltage Converter with Regulator	PRODUCTION	1	3.5	7	125m	Adj	Unregulated Doubling/Inverting Charge Pump
LTC1144	Switched-Capacitor Wide Input Range Voltage Converter with Shutdown	PRODUCTION	1	2	18	50m	0.5Vin, 2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Voltage	Power Management Function
LTC1046	Inductorless 5V to –5V Converter	PRODUCTION	1	1.5	6	50m	0.5Vin, 2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC1044	Switched Capacitor Voltage Converter	PRODUCTION	1	1.5	9	20m	0.5Vin, 2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC1044A	12V CMOS Voltage Converter	PRODUCTION	1	1.5	12	20m	0.5Vin, 2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
LTC1044S8	Switched Capacitor Voltage Converter	PRODUCTION	1	1.5	9	20m	0.5Vin, 2Vin, -Vin	Unregulated Doubling/Inverting Charge Pump
LT1026	Voltage Converter	PRODUCTION	2	4	10	15m	2Vin, -2Vin	Unregulated Doubling/Inverting Charge Pump

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Parts	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
ADP1034	3-Channel Isolated Micropower Management Unit with Seven Digital Isolators and Programmable Power Control	RECOMMENDED FOR NEW DESIGNS	3	15n	150m	6	2.5k	25k	Isolated SPI, isoPower, Standard Digital Isolator	1.8	5.5
ADUM6423A	Quad-Channel Isolators with Integrated DC-to-DC Converter (1:3 directionality)	RECOMMENDED FOR NEW DESIGNS	4	17n	100m	3.135	5k	75k	isoPower, Standard Digital Isolator	1.7	5.5
ADUM6424A	Quad-Channel Isolators with Integrated DC-to-DC Converter (0:4 directionality)	RECOMMENDED FOR NEW DESIGNS	4	17n	100m	3.135	5k	75k	isoPower, Standard Digital Isolator	1.7	5.5
ADP1032	Two-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	15n	150m	6	2.5k	25k	Isolated SPI, isoPower, Standard Digital Isolator	1.8	5.5
ADUM6420A	Quad-Channel Isolators with Integrated DC-to-DC Converter (4:0 directionality)	RECOMMENDED FOR NEW DESIGNS	4	17n	100m	3.135	5k	75k	isoPower, Standard Digital Isolator	1.7	5.5
ADUM6421A	Quad-Channel Isolators with Integrated DC-to-DC Converter (3:1 directionality)	RECOMMENDED FOR NEW DESIGNS	4	17n	100m	3.135	5k	75k	isoPower, Standard Digital Isolator	1.7	5.5
ADUM6422A	Quad-Channel Isolators with Integrated DC-to-DC Converter (2:2 directionality)	RECOMMENDED FOR NEW DESIGNS	4	17n	100m	3.135	5k	75k	isoPower, Standard Digital Isolator	1.7	5.5
ADP1031	Three-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	3	15n	100m	6	2.5k	25k	Isolated SPI, isoPower, Standard Digital Isolator	1.8	5.5
LTM2810	7.5kVRMS SPI/Digital or I2C µModule Isolator with Transformer Driver	RECOMMENDED FOR NEW DESIGNS	3	100n	-	-	7.5k	50k	Isolated I2C, SPI Digital Isolator, Standard Digital Isolator	1.62	5.5

	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
ADUM6028	Low Emission, 5 kV Isolated DC-to-DC Converters	RECOMMENDED FOR NEW DESIGNS	0	-	60m	3	5k	-	isoPower	3	5.5
ADUM5020	Low Emission 500 mW Isolated DC-to-DC Converter	RECOMMENDED FOR NEW DESIGNS	0	-	100m	3	3k	-	isoPower	3	5.5
ADUM5028	Low Emission Isolated DC to DC Converter	RECOMMENDED FOR NEW DESIGNS	0	-	60m	3	3k	-	isoPower	3	5.5
ADUM6020	Low Emission, 5 kV Isolated DC-to-DC Converters	RECOMMENDED FOR NEW DESIGNS	0	-	100m	3	5k	-	isoPower	3	5.5
LTM2887	SPI/Digital or I2C µModule Isolator with Dual Adjustable 5V Regulators	PRODUCTION	6	-	100m	5	2.5k	30k	Isolated I2C, Isolated SPI, Standard Digital Isolator	1.62	5.5
LTM2885	6500VRMS Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	1	-	200m	4.75	6.5k	50k	Isolated RS-422, Isolated RS-485, PROFIBUS	1.62	5.5
LTM2886	SPI/Digital or I2C µModule Isolator with Fixed ±5V and Adjustable 5V Regulated Power	PRODUCTION	6	-	100m	-5	2.5k	30k	Isolated I2C, Isolated SPI, Standard Digital Isolator	1.62	5.5
LTM2889-3	Isolated CAN FD µModule Transceiver and Power	PRODUCTION	1	275n	125m	3	2.5k	30k	CAN FD, ISO 11898-2	1.62	5.5
LTM2889-5	Isolated CAN FD µModule Transceiver and Power	PRODUCTION	1	275n	200m	3	2.5k	30k	CAN FD, ISO 11898-2	1.62	5.5
ADUM5410	Robust 2.5 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 0 Reverse Channels	PRODUCTION	4	14n	30m	3	2.5k	75k	isoPower, Standard Digital Isolator	3	5.5
ADUM5411	Robust 2.5 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 1 Reverse Channel	PRODUCTION	4	14n	30m	3	2.5k	75k	isoPower, Standard Digital Isolator	3	5.5

	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
ADUM5412	Robust 2.5 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 2 Reverse Channels	PRODUCTION	4	14n	30m	3	2.5k	75k	isoPower, Standard Digital Isolator	3	5.5
ADUM6410	Robust 3.75 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 0 Reverse Channels	PRODUCTION	4	14n	30m	3	3.75k	75k	isoPower, Standard Digital Isolator	3	5.5
ADUM6411	Robust 3.75 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 1 Reverse Channel	PRODUCTION	4	14n	30m	3	3.75k	75k	isoPower, Standard Digital Isolator	3	5.5
ADUM6412	Robust 3.75 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 2 Reverse Channels	PRODUCTION	4	14n	30m	3	3.75k	75k	isoPower, Standard Digital Isolator	3	5.5
LTM2884	Isolated USB Transceiver with Isolated Power	PRODUCTION	1	300n	500m	4.75	2.5k	30k	USB 2.0 Full Speed and Low Speed	4.4	16.5
ADM3260	Hot Swappable, Dual I2C Isolators with Integrated DC-to-DC Converter	PRODUCTION	2	95n	30m	4.5	2.5k	25k	Isolated I2C, isoPower	3	5.5
ADUM6212	Dual-Channel Isolators with Integrated DC-to-DC Converter (0/2 Channel Directionality)	PRODUCTION	2	29n	30m	3.085	3.75k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5210	Dual-Channel Isolators with Integrated DC-to-DC Converter (2/0 Channel Directionality)	PRODUCTION	2	29n	30m	3.085	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5211	Dual-Channel Isolators with Integrated DC-to-DC Converter (1/1 Channel Directionality)	PRODUCTION	2	29n	30m	3.085	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5212	Dual-Channel Isolators with Integrated DC-to-DC Converter (0/2 Channel Directionality)	PRODUCTION	2	29n	30m	3.085	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5

	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
ADUM6210	Dual-Channel Isolators with Integrated DC-to-DC Converter (2/0 Channel Directionality)	PRODUCTION	2	29n	30m	3.085	3.75k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6211	Dual-Channel Isolators with Integrated DC-to-DC Converter (1/1 Channel Directionality)	PRODUCTION	2	29n	30m	3.085	3.75k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM4070	Isolated Switch Regulator with Integrated Feedback	PRODUCTION	0	-	500m	3.5	5k	25k	isoPower	3	5.5
ADUM4470	Isolated Switch Regulator with Quad-Channel Isolators (4/0 Channel Directionality)	PRODUCTION	4	60n	400m	3.3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM4471	Isolated Switch Regulator with Quad-Channel Isolators (3/1 Channel Directionality)	PRODUCTION	4	60n	400m	3.3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM4472	Isolated Switch Regulator with Quad-Channel Isolators (2/2 Channel Directionality)	PRODUCTION	4	60n	400m	3.3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM4473	Isolated Switch Regulator with Quad-Channel Isolators (1/3 Channel Directionality)	PRODUCTION	4	60n	400m	3.3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM4474	Isolated Switch Regulator with Quad-Channel Isolators (0/4 Channel Directionality)	PRODUCTION	4	60n	400m	3.3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5010	2.5kV rms Isolated DC/DC Converter	PRODUCTION	0	-	30m	3.3	2.5k	25k	isoPower	3.3	5.5
ADUM6010	Integrated DC-to-DC Converter	PRODUCTION	0	-	30m	3.3	3.75k	25k	isoPower	3	5.5
LTM2883	SPI/Digital or I2C µModule Isolator with Adjustable ±12.5V and 5V Regulated Power	PRODUCTION	6	-	30m	-12.5	2.5k	30k	Isolated I2C, Isolated SPI, Standard Digital Isolator	1.62	5.5

	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
ADUM3070	Isolated Switch Regulator With Integrated Feedback	PRODUCTION	0	-	400m	3	2.5k	25k	isoPower	3	5.5
ADUM6000	Isolated, 5 kV, DC/DC Converter	PRODUCTION	0	-	100m	3	5k	25k	isoPower	3	5.5
ADUM6200	Dual-Channel, 5 kV Isolators with Integrated DC/DC Converter (2/0 channel directionality)	PRODUCTION	2	45n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6201	Dual-Channel, 5 kV Isolators with Integrated DC/DC Converter (1/1 channel directionality)	PRODUCTION	2	45n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6202	Dual-Channel, 5 kV Isolators with Integrated DC/DC Converter (0/2 channel directionality)	PRODUCTION	2	45n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM3470	Isolated Switching Regulators (4/0 Channel Directionality)	PRODUCTION	4	60n	400m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM3471	Isolated Switching Regulators (3/1 Channel Directionality)	PRODUCTION	4	60n	400m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM3472	Isolated Switching Regulators (2/2 Channel Directionality)	PRODUCTION	4	60n	400m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM3473	Isolated Switching Regulators (1/3 Channel Directionality)	PRODUCTION	4	60n	400m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM3474	Isolated Switching Regulators (0/4 Channel Directionality)	PRODUCTION	4	60n	400m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
LTM2882-3	Dual Isolated RS232 µModule Transceiver + Power	PRODUCTION	2	500n	125m	4.8	2.5k	30k	Isolated RS-232	3	3.6
LTM2882-5	Dual Isolated RS232 µModule Transceiver + Power	PRODUCTION	2	500n	200m	4.8	2.5k	30k	Isolated RS-232	4.5	5.5
LTM2881-3	Complete Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	1	-	125m	4.75	2.5k	30k	Isolated RS-422, Isolated RS-485, PROFIBUS	1.62	5.5

	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
LTM2881-5	Complete Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	1	-	200m	4.75	2.5k	30k	Isolated RS-422, Isolated RS-485, PROFIBUS	1.62	5.5
ADUM6400	Quad-Channel Isolators with Integrated DC/DC Converter (4/0 channel directionality)	PRODUCTION	4	60n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6401	Quad-Channel Isolators with Integrated DC/DC Converter (3/1 channel directionality)	PRODUCTION	4	60n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6402	Quad-Channel Isolators with Integrated DC/DC Converter (2/2 channel directionality)	PRODUCTION	4	60n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6403	Quad-Channel Isolators with Integrated DC/DC Converter (1/3 channel directionality)	PRODUCTION	4	60n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM6404	Quad-Channel Isolators with Integrated DC/DC Converter (0/4 channel directionality)	PRODUCTION	4	60n	80m	3	5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5000	Isolated DC/DC Converter	PRODUCTION	0	-	100m	3	2.5k	-	isoPower	3	5.5
ADUM5200	Dual-Channel Isolators with Integrated DC-to-DC Converter (2/0 channel directionality)	PRODUCTION	2	70n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5201	Dual-Channel Isolators with Integrated DC-to-DC Converter (1/1 channel directionality)	PRODUCTION	2	70n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5202	Dual-Channel Isolators with Integrated DC-to-DC Converter(0/2 channel directionality)	PRODUCTION	2	70n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5400	Quad-Channel Isolator with Integrated DC-to-DC Converter (4/0 channel directionality)	PRODUCTION	4	60n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5

	Description	Product Lifecycle	# of Channels	Prop Delay max	Iout Isolated Supply max	Iso Vout min	Insulation Rating	CMTI min	Interface Protocol	Vs+ min	Vs+ max
ADUM5401	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (3/1 channel directionality)	PRODUCTION	4	60n	100m	3	2.5k	25k	Isolated SPI, isoPower, Standard Digital Isolator	3	5.5
ADUM5402	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (2/2 channel directionality)	PRODUCTION	4	60n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5403	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (1/3 channel directionality)	PRODUCTION	4	60n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3.5	5.5
ADUM5404	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (0/4 channel directionality)	PRODUCTION	4	60n	100m	3	2.5k	25k	isoPower, Standard Digital Isolator	3	5.5
ADUM5241	Dual-Channel Isolators with isoPower® Integrated DC/DC Converter, 50 mW (1/1 channel directionality)	PRODUCTION	2	70n	10m	4.5	2.5k	25k	isoPower, Standard Digital Isolator	2.7	5.5
ADUM5242	Dual-Channel Isolators with isoPower® Integrated DC/DC Converter, 50 mW (0/2 channel directionality)	PRODUCTION	2	70n	10m	4.5	2.5k	25k	isoPower, Standard Digital Isolator	2.7	5.5
ADUM5240	Dual-Channel Isolators with isoPower® Integrated DC/DC Converter, 50 mW (2/0 channel directionality)	PRODUCTION	2	70n	10m	4.5	2.5k	25k	isoPower, Standard Digital Isolator	2.7	5.5

LDO Linear Regulators

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX38914	4µVRMS Ultra-Low-Noise 1A LDO with Two-Level Output Voltage Selection	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	1	-	2, 2.3	1.37m	4µ	28m
LT3046	20V, 200mA, Ultra-Low Noise, Ultra-High PSRR, Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.2	20	200m	-	Adj	3.7m	800n	300m
LTM4709	Triple 3A, Ultralow Noise, High PSRR, Ultrafast µModule Linear Regulator with Configurable Output Array	RECOMMENDED FOR NEW DESIGNS	3	600m	5.5	3	3	Adj	4m	1.3µ	45m
LT3097	Dual 500mA, Positive/Negative, Ultra-Low Noise, Ultra-High PSRR Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	-20	20	500m	500m	Adjustable To Zero	2.35m	800n	260m
LT3073	3A, Ultra-Low Noise, High PSRR, 45mV Dropout Ultra-Fast Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	600m	5.5	3	-	Adj	4.5m	1.2µ	45m
LT3041	20 V, 1 A, Ultra-Low Noise, Ultra-High PSRR Linear Regulator with VIOC Control	RECOMMENDED FOR NEW DESIGNS	1	2.2	20	1	-	Adjustable To Zero	4.3m	1µ	310m
MAX25302A	2A Automotive Low Noise LDO Linear Regulators	PRODUCTION	1	1.7	5.5	2	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, 5	1.3m	5.1µ	100m
MAX25302B	2A Automotive Low Noise LDO Linear Regulators	PRODUCTION	1	1.7	5.5	2	-	Adj	1.3m	5.1µ	100m
MAX20084B	Automotive Dual-Antenna Power Supply with I2C Serial Interface	PRODUCTION	2	4.5	28	270m	270m	Adj	3.1m	85µ	-
MAX25307	Two/Three Output Low Noise LDO Linear Regulators	RECOMMENDED FOR NEW DESIGNS	2	1.7	5.5	600m	300m	Adj	1.2m	37µ	65m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX25308	Two/Three Output Low Noise LDO Linear Regulators	RECOMMENDED FOR NEW DESIGNS	3	1.7	5.5	600m	300m	Adj	1.2m	37µ	65m
MAX38913	4µVRMS Ultra-Low-Noise 1A LDO with Two-Level Output-Voltage Selection	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	1	-	Adj	1.37m	4µ	28m
MAX38911	11µVRMS Low-Noise, 500mA LDO Linear Regulators with Low-Power Mode	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	500m	-	Adj	20µ	11µ	36m
MAX38912	11µVRMS Low-Noise, 500mA LDO Linear Regulators with Low-Power Mode	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	500m	-	Adj	20µ	11µ	50m
MAX25301A	1A Automotive Low-Noise LDO Linear Regulator	PRODUCTION	1	1.7	5.5	1	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, 5, Adj	1.2m	7µ	50m
MAX25301B	1A Automotive Low-Noise LDO Linear Regulator	PRODUCTION	1	1.7	5.5	1	-	Adj	1.2m	7µ	50m
MAX25300A	12µVRMS, Low-Noise, 500mA LDO Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	700m	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, 5	365µ	-	36m
MAX25300B	12µVRMS, Low-Noise, 500mA LDO Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	700m	-	Adj	365µ	-	36m
MAX32010	25V Span, 1.2A Device Power Supply (DPS)	RECOMMENDED FOR NEW DESIGNS	1	-12.5	16.5	1.2	-	Adj	39m	-	-
MAX38909	2A High-Performance nMOS LDO Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	900m	5.5	2	-	Adj	70.5µ	25µ	42m
MAX25210	Automotive Ultra Low Quiescent Current Linear Regulator Family	PRODUCTION	1	3.5	40	300m	-	Adj	10µ	-	280m
LT3072	Dual, Low Noise, 2.5A Programmable Output, 80mV Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	900m	3.45	2.5	2.5	Adj	7m	12µ	80m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
LT3040	20V, 200mA, Ultralow Noise, Ultrahigh PSRR Precision DAC/Reference Buffer	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	200m	-	Adjustable To Zero	1.9m	1.2µ	350m
MAX38907	4A High-Performance LDO Linear Regulators	PRODUCTION	1	900m	5.5	4	-	Adj	70.5µ	25µ	82m
MAX38908	4A High-Performance LDO Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	900m	5.5	4	-	Adj	70.5µ	25µ	82m
LT3093	–20V, 200mA, Ultralow Noise, Ultrahigh PSRR Negative Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	-20	-1.8	200m	-	Adjustable To Zero	2.35m	800n	190m
MAX38902E	14µVRMS Low Noise 500mA LDO Linear Regulator	PRODUCTION	1	1.7	5.5	500m	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, Adj	600µ	14µ	50m
MAX38904A	1.7V to 5.5VIN, 2A Low-Noise LDO Linear Regulators in TDFN and WLP	PRODUCTION	1	1.7	5.5	2	-	Adj	1.3m	-	50m
MAX38904B	1.7V to 5.5VIN, 2A Low-Noise LDO Linear Regulators in TDFN and WLP	PRODUCTION	1	1.7	5.5	2	-	Adj	1.3m	-	50m
MAX38904C	1.7V to 5.5VIN, 2A Low-Noise LDO Linear Regulators in TDFN and WLP	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	2	-	Adj	1.3m	-	50m
MAX38904D	1.7V to 5.5VIN, 2A Low-Noise LDO Linear Regulators in TDFN and WLP	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	2	-	Adj	1.3m	-	50m
MAX38903A	1.7V–5.5VIN, 1A Low Noise LDO Linear Regulators in TDFN and WLP	PRODUCTION	1	1.7	5.5	1	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, Adj	365µ	12µ	50m
MAX38903B	1.7V–5.5VIN, 1A Low Noise LDO Linear Regulators in TDFN and WLP	PRODUCTION	1	1.7	5.5	1	-	Adj	365µ	12µ	50m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX38903C	1.7V–5.5VIN, 1A Low Noise LDO Linear Regulators in TDFN and WLP	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	1	-	Adj	365µ	12µ	50m
MAX38903D	1.7V–5.5VIN, 1A Low Noise LDO Linear Regulators in TDFN and WLP	RECOMMENDED FOR NEW DESIGNS	1	1.7	5.5	1	-	Adj	365µ	12µ	50m
LT3070-1	5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	950m	3	5	-	Adj	1m	25µ	85m
MAX20084	Automotive Dual-Antenna Power Supply with I2C Serial Interface	PRODUCTION	2	4.5	28	270m	270m	Adj	3.1m	85µ	-
LT3094	−20V, 500mA, Ultralow Noise, Ultrahigh PSRR Negative Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	-20	-1.8	500m	-	Adj	2.35m	800n	235m
LT3033	3A, 0.95V to 10V, Very Low Dropout Linear Regulator with Programmable Current Limit	RECOMMENDED FOR NEW DESIGNS	1	950m	10	3	-	Adj	1.9m	60µ	95m
MAX38902A	10.5µVRMS Low Noise 500mA LDO Linear Regulator	PRODUCTION	1	1.7	5.5	500m	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, Adj	365µ	12µ	50m
MAX38902B	10.5µVRMS Low Noise 500mA LDO Linear Regulator	PRODUCTION	1	1.7	5.5	500m	-	Adj	365µ	12µ	50m
MAX38902C	10.5µVRMS Low Noise 500mA LDO Linear Regulator	PRODUCTION	1	1.7	5.5	500m	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, Adj	365µ	12µ	50m
MAX38902D	10.5µVRMS Low Noise 500mA LDO Linear Regulator	PRODUCTION	1	1.7	5.5	500m	-	1.2, 1.5, 1.8, 2.5, 3, 3.1, 3.3, 4, Adj	365µ	12µ	50m
ADP7185	-500 mA, Ultralow Noise, High PSRR, Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	-5.5	-2	500m	-	-0.5, -1, -1.2, -1.5, -1.8, -2.5, -3, -3.3, Adj	600µ	5µ	190m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
LT3045-1	20V, 500mA, Ultralow Noise, Ultrahigh PSRR Linear Regulator with VIOC Control	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	500m	-	Adjustable To Zero	2.2m	800n	260m
ADP1764	4 A, Low VIN, Low Noise, CMOS Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.1	1.98	4	-	0.85, 0.9, 0.95, 1, 1.1, 1.2, 1.25, 1.3, 1.6	5m	2µ	47m
ADP1765	5 A, Low VIN, Low Noise, CMOS Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.1	1.98	5	-	0.85, 0.9, 0.95, 1, 1.1, 1.2, 1.25, 1.3, 1.5	5m	2µ	59m
ADP7183	-300 mA, Ultralow Noise, High PSRR, Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	-5.5	-2	300m	-	-0.5, -1, -1.2, -1.5, -1.8, -2.5, -3, -3.3, Adj	600µ	4µ	130m
LT3045	20V, 500mA, Ultralow Noise, Ultrahigh PSRR Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	500m	-	Adjustable To Zero	2.4m	800n	260m
ADP1761	1 A, Low VIN, Low Noise, CMOS Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.1	1.98	1	-	0.9, 0.95, 1, 1.1, 1.2, 1.25, 1.3, 1.5	4.5m	2µ	30m
ADP1762	2 A, Low VIN, Low Noise, CMOS Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.1	1.98	2	-	0.9, 0.95, 1, 1.1, 1.2, 1.25, 1.3, 1.5	4.5m	2µ	62m
ADP1763	3 A, Low VIN, Low Noise, CMOS Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.1	1.98	3	-	0.9, 0.95, 1, 1.1, 1.2, 1.25, 1.3, 1.5	4.5m	2µ	95m
ADP7156	1.2 A, Ultralow Noise, High PSRR, Fixed Output, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	1.2	-	1.2, 1.8, 2.5, 2.8, 3, 3.3	4m	1.6µ	120m
ADP7157	1.2 A, Ultralow Noise, High PSRR, Adjustable Output, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	1.2	-	Adj	4m	1.6µ	120m
ADP7158	2 A, Ultralow Noise, High PSRR, Fixed Output, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	2	-	1.2, 1.8, 2.5, 2.8, 3, 3.3	4m	1.6µ	200m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
ADP7159	2 A, Ultralow Noise, High PSRR, Adjustable Output, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	2	-	Adj	4m	1.6µ	200m
LT3089	800mA Single Resistor Rugged Linear Regulator with Monitors	RECOMMENDED FOR NEW DESIGNS	1	1.2	36	800m	-	Adjustable To Zero	1.1m	27µ	1.47
LT3066	45V VIN, 500mA Low Noise, Linear Regulator with Programmable Current Limit and Active Output Discharge	RECOMMENDED FOR NEW DESIGNS	1	1.8	45	500m	-	Adj	64µ	25µ	300m
RH1965	Radiation Hardened 0.9A, Low Noise, Low Dropout Linear Regulator with Shutdown	PRODUCTION	1	1.8	20	900m	-	Adj	500µ	40µ	310m
LT3091	–36V, 1.5A Negative Linear Regulator with Programmable Current Limit	RECOMMENDED FOR NEW DESIGNS	1	-36	-1.5	1.5	-	-Adj	1.2m	18µ	300m
LT3088	800mA Single Resistor Rugged Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.2	36	800m	-	Adjustable To Zero	400µ	27µ	1.35
LT3042	20V, 200mA, Ultralow Noise, Ultrahigh PSRR RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	200m	-	Adjustable To Zero	2m	800n	350m
MAX17651	4V to 60V, 100mA, Ultra-Low Quiescent Current, Linear Regulator	PRODUCTION	1	4	60	100m	-	Adj	7µ	-	300m
ADM7155	600 mA, Ultralow Noise, High PSRR, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	600m	-	Adj	6.5m	1.6µ	120m
ADM7154	600 mA, Ultralow Noise, High PSRR, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	600m	-	1.2, 1.8, 2.5, 2.8, 3, 3.3	4m	1.6µ	120m
ADP7112	20 V, 200 mA, Low Noise, CMOS LDO Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	20	200m	-	1.8, 2.5, 3.3, 5, Adj	50µ	11µ	200m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
ADM7170	6.5 V, 500 mA, Ultralow Noise, High PSRR, Fast Transient Response CMOS LDO	RECOMMENDED FOR NEW DESIGNS	1	2.3	6.5	500m	-	1.3, 1.8, 2.5, 3, 3.3, 4.2, 5	700µ	5µ	42m
ADM7171	6.5 V, 1 A, Ultralow Noise, High PSRR, Fast Transient Response CMOS LDO	RECOMMENDED FOR NEW DESIGNS	1	2.3	6.5	1	-	1.3, 1.8, 2.5, 3, 3.3, 4.2, 5	700µ	5µ	84m
ADM7172	6.5 V, 2 A, Ultralow Noise, High PSRR, Fast Transient Response CMOS LDO	RECOMMENDED FOR NEW DESIGNS	1	2.3	6.5	2	-	1.3, 1.8, 2.5, 3, 3.3, 4.2, 5	700µ	5µ	172m
LT3061	45V VIN, Micropower, Low Noise, 100mA LDO with Active Output Discharge	RECOMMENDED FOR NEW DESIGNS	1	1.6	45	100m	-	Adj	45µ	30µ	250m
LT3062	45V VIN, Micropower, Low Noise, 200mA LDO	RECOMMENDED FOR NEW DESIGNS	1	1.6	45	200m	-	Adj	45µ	30µ	300m
RH3083MK	Adjustable 2.8A Single Resistor Low Dropout Regulator	PRODUCTION	1	1.2	23	2.8	-	Adj	350µ	40µ	310m
ADP165	Very Low Quiescent Current, 150 mA, with Output Discharge LDO Regulator	PRODUCTION	1	2.2	5.5	150m	-	1.2, 1.8, 2.2, 2.3, 2.85, 3, 3.3	590n	105µ	120m
ADP166	Very Low Quiescent Current, 150 mA, LDO Regulator	PRODUCTION	1	2.2	5.5	150m	-	1.2, 1.8, 2.2, 2.3, 2.85, 3, 3.3	590n	105µ	120m
LT3063	45V VIN, Micropower, Low Noise, 200mA LDO with Active Output Discharge	RECOMMENDED FOR NEW DESIGNS	1	1.6	45	200m	-	Adj	45µ	30µ	300m
ADP7118	20 V, 200 mA, Low Noise, CMOS LDO Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	20	200m	-	1.8, 2.5, 3.3, 5, Adj	50µ	11µ	200m
ADP7142	40 V, 200 mA, Low Noise, CMOS LDO Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	40	200m	-	1.8, 2.5, 3.3, 5, Adj	50µ	11µ	200m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
LT3065	45V VIN, 500mA Low Noise, Linear Regulator with Programmable Current Limit and Power Good	RECOMMENDED FOR NEW DESIGNS	1	1.8	45	500m	-	1.2, 1.5, 1.8, 2.5, 3.3, 5, Adj	55µ	25µ	300m
LT3086	40V, 2.1A Low Dropout Adjustable Linear Regulator with Monitoring and Cable Drop Compensation	RECOMMENDED FOR NEW DESIGNS	1	1.4	40	2.1	-	Adj	1.2m	40µ	330m
LT3090	–36V, 600mA Negative Linear Regulator with Programmable Current Limit	RECOMMENDED FOR NEW DESIGNS	1	-36	-1.5	600m	-	-Adj	1m	18µ	300m
ADM7150	800 mA, Ultra Low Noise/High PSRR LDO	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	800m	-	1.8, 2.8, 3, 3.3, 4.5, 4.8, 5	4.3m	1.6µ	600m
ADM7151	800 mA Ultralow Noise, High PSRR, RF Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	800m	-	Adj	4.3m	1.6µ	600m
ADP7105	20 V, 500 mA, Low Noise LDO Regulator with Soft Start	RECOMMENDED FOR NEW DESIGNS	1	3.3	20	500m	-	1.8, 3.3, 5, Adj	400µ	15µ	350m
LT3055	500mA, Linear Regulator with Precision Current Limit and Diagnostics	RECOMMENDED FOR NEW DESIGNS	1	2	45	500m	-	Adj	65µ	25µ	350m
LT3081	1.5A Single Resistor Rugged Linear Regulator with Monitors	RECOMMENDED FOR NEW DESIGNS	1	1.2	36	1.5	-	Adjustable To Zero	1.1m	27µ	1.21
ADP7182	–28 V, −200 mA, Low Noise, Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	-28	-2.7	200m	-	-1.2, -1.5, -1.8, -2.5, -3, 5, -5	33µ	18µ	185m
LT3030	Dual 750mA/250mA Low Dropout, Low Noise, Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	1.8	20	750m	250m	Adj	120µ	20µ	300m
ADM7160	Ultralow Noise, 200 mA, Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.2	5.5	200m	-	1.8, 2.5, 3.3	10µ	9µ	150m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX15104	Small 2A, Low-Dropout Linear Regulator in a 2.7mm × 1.6mm Package	PRODUCTION	1	2.2	5.5	2	-	Adj	1.8m	15µ	50m
MAX15102	Small 2A, Low-Dropout Linear Regulator in a 2.7mm × 1.6mm Package	PRODUCTION	1	1.7	5.5	2	-	Adj	1.8m	15µ	50m
MAX15101	Small 1A, Low-Dropout Linear Regulator in a 2.7mm × 1.6mm Package	PRODUCTION	1	1.7	5.5	1	-	Adj	1.8m	15µ	25m
MAX15103	Small 3A, Low-Dropout Linear Regulator in a 2.7mm × 1.6mm Package	PRODUCTION	1	1.7	5.5	3	-	Adj	1.8m	16µ	56m
ADP7102	20 V, 300 mA, Low Noise, CMOS LDO	RECOMMENDED FOR NEW DESIGNS	1	3.3	20	300m	-	1.5, 1.8, 2.5, 3, 3.3, 5, 9	400µ	15µ	200m
ADP7104	20 V, 500 mA, Low Noise, CMOS LDO	RECOMMENDED FOR NEW DESIGNS	1	3.3	20	500m	-	1.5, 1.8, 2.5, 3, 3.3, 5, 9, Adj	400µ	15µ	350m
ADP222	Dual, 300 mA Fixed Output, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.5	5.5	300m	300m	1.2, 1.5, 1.8, 2.5, 2.7, 2.8, 3, 3.3	65µ	27µ	170m
ADP224	Dual, 300 mA Fixed Output, QOD, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.5	5.5	300m	300m	1.8, 2.8	65µ	27µ	170m
ADP225	Dual, 300 mA Adjustable Output, QOD, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.5	5.5	300m	300m	Adj	65µ	27µ	170m
LT3015	1.5A, Low Noise, Negative Linear Regulator with Precision Current Limit	RECOMMENDED FOR NEW DESIGNS	1	-30	-1.8	1.5	-	-12, -15, -2.5, -3, -3.3, -5, -Adj	1.1m	60µ	310m
ADP223	Dual, 300 mA Adjustable Output, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.5	5.5	300m	300m	Adj	65µ	27µ	170m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
LT3083	Adjustable 3A Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.2	23	3	-	Adjustable To Zero	350µ	40µ	310m
ADP163	Ultralow Quiescent Current, 150 mA, CMOS Linear Regulators	PRODUCTION	1	2.2	5.5	150m	-	Adj	560n	100µ	150m
ADP322	Triple, 200 mA, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	3	1.8	5.5	200m	200m	1.2, 1.5, 1.8, 2.5, 2.8, 3.3	85µ	14µ	110m
ADP323	Triple, 200 mA, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	3	1.8	5.5	200m	200m	Adj	85µ	14µ	110m
ADP162	Ultralow Quiescent Current, 150 mA, CMOS Linear Regulators	PRODUCTION	1	2.2	5.5	150m	-	1.2, 1.5, 1.8, 2.1, 2.5, 2.75, 2.8, 2.85, 3, 3.3, 4.2	560n	100µ	150m
ADP161	Ultra Low Quiescent Current 150 mA, CMOS Linear Regulator	PRODUCTION	1	2.2	5.5	150m	-	Adj	560n	100µ	150m
ADP320	Triple, 200 mA, Low Noise, High PSRR Voltage Regulator	RECOMMENDED FOR NEW DESIGNS	3	1.8	5.5	200m	200m	1.5, 1.8, 3.3	85µ	24µ	110m
RH3080MK	Radiation Hardened Adjustable 0.9A Single Resistor Low Dropout Regulator	PRODUCTION	1	1.2	36	900m	-	Adj	300µ	40µ	450m
LT3022	1A, 0.9V to 10V, Very Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	900m	10	1	-	1.2, 1.5, 1.8, Adj	400µ	165µ	145m
LT3071	5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator with Analog Margining	RECOMMENDED FOR NEW DESIGNS	1	950m	3	5	-	Adj	1.35m	25µ	85m
ADP172	300 mA, Low Quiescent Current, CMOS Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.6	3.6	300m	-	0.9, 1, 1.2, 1.26, 1.5, 1.65, 1.7, 1.8, 2.1, 2.9, 3	23µ	30µ	50m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
LT3032	Dual 150mA Positive/Negative Low Noise Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	-20	20	150m	-150m	12, -12, 15, -15, 3.3, -3.3, 5, -5, Adj, -Adj	25µ	30µ	300m
ADP160	Ultra Low Quiescent Current 150 mA, CMOS Linear Regulator	PRODUCTION	1	2.2	5.5	150m	-	1.2, 1.5, 1.8, 2.1, 2.5, 2.75, 2.8, 2.85, 3, 3.3, 4.2	560n	100µ	150m
LT3029	Dual 500mA/500mA Low Dropout, Low Noise, Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	1.8	20	500m	500m	Adj	55µ	30µ	300m
LT3060	45V VIN, Micropower, Low Noise, 100mA Low Dropout, Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.6	45	100m	-	1.2, 1.5, 1.8, 15, 2.5, 3.3, 5, Adj	40µ	30µ	300m
ADP151	Ultralow Noise, 200 mA, CMOS Linear Regulator	PRODUCTION	1	2.2	5.5	200m	-	1.1, 1.2, 1.5, 1.8, 2.1, 2.5, 2.6, 2.75, 2.8, 2.85, 3, 3.3	10µ	9µ	140m
ADP122	5.5 V Input, 300 mA, Low Quiescent Current, CMOS Linear Regulator, Fixed Output Voltage	PRODUCTION	1	2.3	5.5	300m	-	1.8, 2, 2.5, 2.7, 2.8, 2.85, 2.9, 3, 3.3	45µ	25µ	85m
ADP123	5.5 V Input, 300 mA, Low Quiescent Current, CMOS Linear Regulator, Adjustable Output Voltage	PRODUCTION	1	2.3	5.5	300m	-	Adj	45µ	25µ	85m
ADP124	5.5V Input, 500 mA, Low Quiescent Current, CMOS Linear Regulator with 31 Fixed-output Voltages	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	500m	-	1.8, 2.5, 2.7, 2.8, 2.85, 2.9, 3, 3.3	45µ	25µ	130m
ADP125	5.5 V Input, 500 mA, Low Quiescent Current, CMOS Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	500m	-	Adj	45µ	25µ	130m
ADP5030	Dual, 200 mA, High Performance RF LDO with Load Switch	PRODUCTION	2	2.5	5.5	200m	200m	1.2, 2.8	60µ	50µ	175m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
LT3050	100mA, Linear Regulator with Precision Current Limit and Diagnostic Outputs	RECOMMENDED FOR NEW DESIGNS	1	1.6	45	100m	-	3.3, 5, Adj	45µ	30µ	340m
MAX16910	200mA, Automotive, Ultra-Low Quiescent Current, Linear Regulator	PRODUCTION	1	3.5	45	200m	-	3.3, 5, Adj	20µ	-	280m
LT3082	200mA Single Resistor Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.2	40	200m	-	Adjustable To Zero	300µ	33µ	1.3
LT3070	5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	950m	3	5	-	Adj	1m	25µ	85m
MAX8940	Low-Noise, High PSRR, Low-Dropout, 120mA Linear Regulator	PRODUCTION	1	2.8	6	120m	-	2.8, 3	40µ	13µ	120m
MAX15029	1.425V to 3.6V Input, 500mA Low-Dropout Regulators with BIAS Input	PRODUCTION	1	1.425	3.6	500m	-	Adj	275µ	-	40m
MAX8891	High PSRR, Low-Dropout, 150mA Linear Regulators	PRODUCTION	1	2	6	150m	-	1.5, 1.8, 2.5, 2.6, 2.8, 2.85, 2.9, 3.1, 3.3, 4.5	40µ	230µ	150m
MAX8892	High PSRR, Low-Dropout, 150mA Linear Regulators	PRODUCTION	1	2	6	150m	-	Adj	40µ	230µ	150m
ADP150	Ultralow Noise, 150 mA CMOS Linear Regulator	PRODUCTION	1	2.2	5.5	150m	-	1.8, 2.5, 2.6, 2.75, 2.8, 2.85, 3, 3.3	10µ	9µ	105m
MAX15027	1.425V to 3.6V Input, 1A Low-Dropout Regulators with BIAS Input	PRODUCTION	1	1.425	3.6	1	-	Adj	275µ	-	75m
ADP171	300 mA, Low Quiescent Current, adjustable output, CMOS Linear Regulator	PRODUCTION	1	1.6	3.6	300m	-	Adj	23µ	30µ	66m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
ADP170	300 mA, Low Quiescent Current, fixed-output, CMOS Linear Regulator	PRODUCTION	1	1.6	3.6	300m	-	1.2, 1.25, 1.5, 1.8, 2.5, 2.8	23µ	30µ	66m
LT3008	3µA IQ, 20mA, 45V Low Dropout Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	2	45	20m	-	1.2, 1.5, 1.8, 2.5, 3.3, 5, Adj	3µ	92µ	300m
ADP1752	800mA Low-Vin LDO Regulator	PRODUCTION	1	1.6	3.6	800m	-	0.75, 1, 1.1, 1.2, 1.25, 1.5, 1.8, 2.5	90µ	23µ	140m
ADP1753	800mA Low-Vin, Adjustable-Vout LDO Regulator	PRODUCTION	1	1.6	3.6	800m	-	Adj	90µ	23µ	140m
ADP1754	1.2A Low-Vin LDO Linear Regulator	PRODUCTION	1	1.6	3.6	1.2	-	0.75, 1, 1.1, 1.2, 1.3, 1.5, 1.8, 2.5	90µ	23µ	200m
ADP1755	1.2A Low-Vin, Adjustable-Vout LDO Linear Regulator	PRODUCTION	1	1.6	3.6	1.2	-	Adj	90µ	23µ	200m
ADP220	Dual, 200 mA, Low Noise, High PSRR Voltage Regulator	PRODUCTION	2	2.5	5.5	200m	200m	1.1, 1.2, 1.8, 2.3, 2.35, 2.6, 2.7, 2.75, 2.8, 3, 3.3	60µ	27µ	150m
ADP221	Dual, 200 mA, Low Noise, High PSRR Voltage Regulator	PRODUCTION	2	2.5	5.5	200m	200m	1.8, 2.8	60µ	27µ	150m
LT3085	Adjustable 500mA Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.2	36	500m	-	Adjustable To Zero	300µ	40µ	275m
LT3011	50mA, 3V to 80V Low Dropout Micropower Linear Regulator with PWRGD	RECOMMENDED FOR NEW DESIGNS	1	3	80	50m	-	Adj	46µ	100µ	300m
RH1573K	Radiation Hardened Low Dropout PNP Regulator Driver	PRODUCTION	1	2.4	10	5	-	Adj	1.7m	-	350m
ADP130	350 mA, Low VIN, Low Quiescent Current, CMOS Linear Regulator	PRODUCTION	1	1.2	3.6	350m	-	0.8, 1.2, 1.5, 1.8, 2.5	25µ	29µ	70m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX16999	Ultra-Low Output Voltage, Low-Quiescent-Current Linear Regulator for High-Temperature Applications	PRODUCTION	1	2.5	5.5	100m	-	0.5, 0.6, 0.7, 0.8, 0.9, 1, 1.1, 1.2, 1.5, 1.8, 3.3, Adj	13µ	-	44m
ADP121	150 mA, Low Quiescent Current, CMOS Linear Regulator in 5-Lead TSOT or 4-Ball WLCSP	PRODUCTION	1	2.3	5.5	150m	-	1.2, 1.5, 1.65, 1.8, 1.875, 2, 2.5, 2.8, 3, 3.3	11µ	40µ	90m
LT3080-1	Parallelable 1.1A Adjustable Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.2	36	1.1	-	Adjustable To Zero	300µ	40µ	350m
ADP1740	2 A, Low VIN Dropout, Linear Regulator	PRODUCTION	1	1.6	3.6	2	-	0.75, 1, 1.1, 1.2, 1.3, 1.5, 1.8, 2.5	90µ	23µ	160m
ADP1741	2 A, Low VIN, Dropout, CMOS Linear Regulator	PRODUCTION	1	1.6	3.6	2	-	Adj	90µ	23µ	160m
MAX8902A	Low-Noise 500mA LDO Regulators in a 2mm x 2mm TDFN Package	PRODUCTION	1	1.7	5.5	500m	-	1.5, 1.8, 2, 2.5, 3, 3.3, 4.6, 4.7, Adj	80µ	16µ	50m
MAX8902B	Low-Noise 500mA LDO Regulators in a 2mm x 2mm TDFN Package	PRODUCTION	1	1.7	5.5	500m	-	Adj	80µ	16µ	50m
ADP1707	1 A, Low Dropout, CMOS Linear Regulator with Tracking	PRODUCTION	1	2.5	5.5	1	-	1, 1.1, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	50µ	125µ	365m
MAX15011	300mA LDO Regulators with Switched Output and Overvoltage Protector	PRODUCTION	1	5	40	300m	-	5, Adj	70µ	-	800m
LT1965	1.1A, Low Noise, Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	1.1	-	1.5, 1.8, 2.5, 3.3, Adj	500µ	40µ	310m
ADP1706	1 A, Low Dropout, CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	1	-	0.75, 0.8, 0.9, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	50µ	125µ	365m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
ADP1708	1 A, Low Dropout, CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	1	-	Adj	50µ	125µ	365m
ADP1720	50 mA, High Voltage, Micropower Linear Regulator	PRODUCTION	1	4	28	50m	-	3.3, 5, Adj	28µ	124µ	275m
LT3080	Adjustable 1.1A Single Resistor Low Dropout Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.2	36	1.1	-	Adjustable To Zero	300µ	40µ	350m
LT3009	3µA IQ, 20mA Low Dropout Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	1.6	20	20m	-	1.2, 1.5, 1.8, 2.5, 3.3, 5, Adj	3µ	150µ	280m
ADP1712	300 mA, Low Dropout CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	300m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3, Adj	60µ	380µ	200m
ADP1713	300 mA, Low Dropout CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	300m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	60µ	40µ	200m
ADP1714	300 mA, Low Dropout CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	300m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	60µ	380µ	200m
ADP1716	500mA Low-Dropout Linear Regulator with Tracking	PRODUCTION	1	2.5	5.5	500m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	65µ	125µ	320m
ADP1710	150 mA, Low Dropout, CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	150m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	35µ	330µ	180m
ADP1711	150 mA, Low Dropout, CMOS Linear Regulator	PRODUCTION	1	2.5	5.5	150m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	35µ	40µ	180m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
MAX5091	28V, 100mA, Low-Quiescent-Current LDO with Reset and Power-Fail Input/Output	PRODUCTION	1	5	28	100m	-	3.3, 5	46µ	-	300m
MAX5092	4V to 72V Input LDOs with Boost Preregulator	PRODUCTION	1	3.5	72	250m	-	3.3, 5, Adj	65µ	-	900m
MAX5093	4V to 72V Input LDOs with Boost Preregulator	PRODUCTION	1	3.5	72	250m	-	3.3, 5, Adj	65µ	-	900m
ADP1715	500 mA Low-Dropout CMOS Linear Regulator with Soft Start	PRODUCTION	1	2.5	5.5	500m	-	0.75, 0.8, 0.85, 0.9, 0.95, 1, 1.05, 1.1, 1.15, 1.2, 1.3, 1.5, 1.8, 2.5, 3, 3.3	65µ	125µ	320m
MAX15007	40V, Ultra-Low Quiescent-Current Linear Regulators in 6-Pin TDFN/8-Pin SO	PRODUCTION	1	4	40	50m	-	3.3, 5, Adj	11µ	115µ	300m
MAX8840	Ultra-Low-Noise, High PSRR, Low-Dropout, 150mA Linear Regulators in µDFN	PRODUCTION	1	2	6	150m	-	1.5, 1.6, 1.8, 1.9, 2.5, 2.6, 2.7, 2.8, 2.85, 2.9, 3, 3.1, 3.3, 4.5	40µ	11µ	170m
MAX8841	Ultra-Low-Noise, High PSRR, Low-Dropout, 150mA Linear Regulators in µDFN	RECOMMENDED FOR NEW DESIGNS	1	2	6	150m	-	1.5, 1.6, 1.8, 1.9, 2.5, 2.6, 2.7, 2.8, 2.85, 2.9, 3, 3.1, 3.3, 4.5	40µ	230µ	170m
MAX8842	Ultra-Low-Noise, High PSRR, Low-Dropout, 150mA Linear Regulators in µDFN	PRODUCTION	1	2	6	150m	-	Adj	40µ	230µ	170m
MAX6765	Automotive Micropower Linear Regulators with Supervisor	PRODUCTION	1	4	72	100m	-	1.8, 2.5, 3.3, 5	31µ	-	620m
MAX6766	Automotive Micropower Linear Regulators with Supervisor	PRODUCTION	1	4	72	100m	-	1.8, 2.5, 3.3, 5	31µ	-	620m
MAX6767	Automotive Micropower Linear Regulators with Supervisor	PRODUCTION	1	4	72	100m	-	1.8, 2.5, 3.3, 5, Adj	31µ	-	620m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX6769	Automotive Micropower Linear Regulators with Supervisor	PRODUCTION	1	4	72	100m	-	1.8, 2.5, 3.3, 5, Adj	31µ	-	620m
MAX6771	Automotive Micropower Linear Regulators with Supervisor	PRODUCTION	1	4	72	100m	-	1.8, 2.5, 3.3, 5, Adj	31µ	-	620m
MAX6773	Automotive Micropower Linear Regulators with Supervisor	PRODUCTION	1	4	72	100m	-	1.8, 2.5, 3.3, 5, Adj	38µ	-	620m
MAX8794	Low-Voltage DDR Linear Regulator	PRODUCTION	1	1.1	3.6	3	-	-	700µ	-	-
MAX5086	45V, 250mA, Low-Quiescent-Current Linear Regulator with Adjustable Reset Delay	PRODUCTION	1	6.5	45	250m	-	3.3, 5, Adj	70µ	-	900m
MAX5087A	45V, 400mA, Low-Quiescent-Current Linear Regulator with Adjustable Reset Delay	PRODUCTION	1	6.5	45	400m	-	3.3, Adj	70µ	-	900m
MAX5087B	45V, 400mA, Low-Quiescent-Current Linear Regulator with Adjustable Reset Delay	PRODUCTION	1	6.5	45	400m	-	5, Adj	70µ	-	900m
MAX5084	65V, 200mA, Low-Quiescent-Current Linear Regulators in TDFN	PRODUCTION	1	6.5	65	200m	-	5, Adj	51µ	-	900m
MAX5085	65V, 200mA, Low-Quiescent-Current Linear Regulators in TDFN	PRODUCTION	1	6.5	65	200m	-	3.3, Adj	51µ	-	900m
LTC3035	300mA VLDO Linear Regulator with Charge Pump Bias Generator	PRODUCTION	1	1.7	5.5	300m	-	Adj	100µ	150µ	45m
MAX6791	High-Voltage, Micropower, Single/Dual Linear Regulators with Supervisory Functions	PRODUCTION	2	5	72	150m	150m	1.8, 2.5, 3.3, 5, Adj	68µ	-	1

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX6793	High-Voltage, Micropower, Single/Dual Linear Regulators with Supervisory Functions	PRODUCTION	2	5	72	150m	150m	1.8, 2.5, 3.3, 5, Adj	68µ	-	1
MAX6795	High-Voltage, Micropower, Single/Dual Linear Regulators with Supervisory Functions	PRODUCTION	1	5	72	300m	-	1.8, 2.5, 3.3, 5, Adj	68µ	-	1.2
MAX6796	High-Voltage, Micropower, Single/Dual Linear Regulators with Supervisory Functions	PRODUCTION	1	5	72	300m	-	1.8, 2.5, 3.3, 5, Adj	68µ	-	1.2
LT3012	250mA, 4V to 80V Low Dropout Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	80	250m	-	Adj	40µ	100µ	400m
LT3012B	250mA, 4V to 80V Low Dropout Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	80	250m	-	Adj	40µ	100µ	400m
LT3013	250mA, 4V to 80V Low Dropout Micropower Linear Regulator with PWRGD	RECOMMENDED FOR NEW DESIGNS	1	4	80	250m	-	Adj	65µ	100µ	400m
LT3013B	250mA, 4V to 80V Low Dropout Micropower Linear Regulator with PWRGD	RECOMMENDED FOR NEW DESIGNS	1	4	80	250m	-	Adj	65µ	100µ	400m
MAX1963A	Low-Input-Voltage, 300mA LDO Regulators with RESET in SOT and TDFN	PRODUCTION	1	1.62	3.6	300m	-	0.75, 0.85, 0.9, 1, 1.1, 1.2, 1.3, 1.5, 1.6, 1.8, 1.85, 2.5, 2.85, 3, Adj	70µ	86µ	100m
MAX1976A	Low-Input-Voltage, 300mA LDO Regulators with RESET in SOT and TDFN	RECOMMENDED FOR NEW DESIGNS	1	1.62	3.6	300m	-	0.75, 0.85, 0.9, 1, 1.1, 1.2, 1.3, 1.5, 1.6, 1.8, 1.85, 2.5, 2.85, 3, Adj	70µ	86µ	100m
MAX6397	Overvoltage Protection Switch/Limiter Controllers Operate Up to 72V	PRODUCTION	1	5.5	72	100m	-	1.8, 2.5, 3.3, 5	40µ	-	700m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
MAX1589A	Low-Input-Voltage, 500mA LDO Regulator with Active-Low RESET in SOT and TDFN	PRODUCTION	1	1.62	3.6	500m	-	0.75, 1, 1.3, 1.5, 1.8, 2.5, 3	70µ	86µ	175m
LT3014	20mA, 3V to 80V Low Dropout Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	80	20m	-	Adj	7µ	115µ	350m
LT3014B	20mA, 3V to 80V Low Dropout Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	80	20m	-	Adj	7µ	150µ	350m
LTC3026	1.5A Low Input Voltage VLDO Linear Regulator	PRODUCTION	1	1.14	5.5	1.5	-	Adj	400µ	110µ	100m
LTC3026-1	1.5A Low Input Voltage VLDO Linear Regulator	PRODUCTION	1	1.14	5	1.5	-	Adj	95µ	110µ	100m
LT3021	500mA, Low Voltage, Very Low Dropout Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	900m	10	500m	-	1.2, 1.5, 1.8, Adj	120µ	300µ	155m
MAX8719	High-Voltage, Low-Power Linear Regulators for Notebook Computers	PRODUCTION	1	4	28	100m	-	Adj	12µ	-	350m
LT3028	Dual 100mA/500mA Low Dropout, Low Noise, Micropower Regulators with Independent Inputs	RECOMMENDED FOR NEW DESIGNS	2	1.8	20	500m	100m	Adj	30µ	20µ	300m
LT3027	Dual 100mA, Low Dropout, Low Noise, Micropower Regulator with Independent Inputs	RECOMMENDED FOR NEW DESIGNS	2	1.8	20	100m	100m	Adj	25µ	20µ	300m
LTC3025	300mA Micropower VLDO Linear Regulator	PRODUCTION	1	900m	5.5	300m	-	Adj	54µ	80µ	45m
LTC3025-X	500mA Micropower VLDO Linear Regulators	PRODUCTION	1	900m	5.5	500m	-	1.2, 1.5, 1.8, Adj	50µ	80µ	85m
MAX8564	±1%, Ultra-Low Output Voltage, Dual and Triple Linear n-FET Controllers	PRODUCTION	2	4.5	13.2	3	3	Adj	660µ	-	56m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX8526	1.425V to 3.6V Input, 2A, 0.2V Dropout LDO Regulators	PRODUCTION	1	1.4	3.6	2	-	Adj	500µ	-	100m
MAX8527	1.425V to 3.6V Input, 2A, 0.2V Dropout LDO Regulators	PRODUCTION	1	1.4	3.6	2	-	Adj	500µ	-	100m
MAX8528	1.425V to 3.6V Input, 2A, 0.2V Dropout LDO Regulators	PRODUCTION	1	1.4	3.6	2	-	Adj	500µ	-	100m
MAX1510	Low-Voltage DDR Linear Regulators	PRODUCTION	1	1.1	3.6	3	-	Adj	700µ	-	350m
MAX17510	Low-Voltage DDR Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	1.1	3.6	3	-	Adj	700µ	-	350m
LT3020	100mA, Low Voltage, Very Low Dropout Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	900m	10	100m	-	1.2, 1.5, 1.8, Adj	120µ	245µ	150m
MAX8516	1.425V to 3.6V Input, 1A, 0.2V Dropout LDO Regulators	PRODUCTION	1	1.4	3.6	1	-	Adj	320µ	-	200m
MAX8517	1.425V to 3.6V Input, 1A, 0.2V Dropout LDO Regulators	PRODUCTION	1	1.4	3.6	1	-	Adj	320µ	-	200m
MAX8518	1.425V to 3.6V Input, 1A, 0.2V Dropout LDO Regulators	PRODUCTION	1	1.4	3.6	1	-	Adj	320µ	-	200m
MAX8556	4A Ultra-Low-Input-Voltage LDO Regulators	PRODUCTION	1	1.4	3.6	4	-	Adj	800µ	-	100m
MAX8557	4A Ultra-Low-Input-Voltage LDO Regulators	PRODUCTION	1	1.4	3.6	4	-	Adj	800µ	-	100m
LT3023	Dual 100mA, Low Dropout, Low Noise, Micropower Regulator	RECOMMENDED FOR NEW DESIGNS	2	1.8	20	100m	100m	Adj	20µ	20µ	300m
LT3024	Dual 100mA/500mA Low Dropout, Low Noise, Micropower Regulator	RECOMMENDED FOR NEW DESIGNS	2	1.8	20	500m	100m	Adj	30µ	20µ	300m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
MAX8559	Dual, 300mA, Low-Noise Linear Regulator with Independent Shutdown in UCSP or TDFN	PRODUCTION	2	2.5	6.5	300m	300m	1.5, 1.8, 1.85, 2.5, 2.6, 2.8, 2.85, 2.9, 3, 3.3	180µ	32µ	200m
LTC1844	150mA, Micropower, Low Noise, VLDO Linear Regulator	PRODUCTION	1	1.6	6.5	150m	-	1.5, 1.8, 2.5, 2.8, 3.3, Adj	35µ	60µ	90m
MAX8510	Ultra-Low-Noise, High PSRR, Low-Dropout, 120mA Linear Regulators	PRODUCTION	1	2	6	120m	-	1.6, 1.8, 2.5, 2.7, 2.8, 2.85, 3, 3.3, 4.5	40µ	11µ	120m
MAX8511	Ultra-Low-Noise, High PSRR, Low-Dropout, 120mA Linear Regulators	PRODUCTION	1	2	6	120m	-	1.5, 1.8, 2.5, 2.6, 2.8, 2.85, 2.9, 3.1, 3.3, 4.5	40µ	230µ	120m
MAX8512	Ultra-Low-Noise, High PSRR, Low-Dropout, 120mA Linear Regulators	PRODUCTION	1	2	6	120m	-	Adj	40µ	230µ	120m
MAX8532	Low-Noise, Low-Dropout, 200mA Linear Regulator in UCSP	PRODUCTION	1	2.5	6.5	200m	-	2.85, 3	80µ	40µ	220m
MAX8531	Dual Low-Dropout Linear Regulator with Reset or Low-Noise Output in UCSP or QFN	PRODUCTION	2	2.5	6.5	200m	150m	2.85, 3	130µ	40µ	220m
LT3010	50mA, 3V to 80V Low Dropout Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	80	50m	-	Adj	30µ	100µ	300m
LT3010-5	50mA, 3V to 80V Low Dropout Micropower Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	80	50m	-	5	30µ	100µ	300m
MAX1935	500mA, Low-Voltage Linear Regulator in Tiny DFN	PRODUCTION	1	2.25	5.5	500m	-	1.5, Adj	200µ	300µ	175m
MAX5023	65V, Low-Quiescent-Current, High-Voltage Linear Regulators with µP Reset and Watchdog Timer	PRODUCTION	1	6.5	65	150m	-	3.3, 5	140µ	-	900m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX5024	65V, Low-Quiescent-Current, High-Voltage Linear Regulators with µP Reset and Watchdog Timer	PRODUCTION	1	6.5	65	150m	-	3.3, 5, Adj	140µ	-	900m
MAX6473	300mA LDO Linear Regulators with Internal Microprocessor Reset Circuit	PRODUCTION	1	2.5	5.5	300m	-	1.5, 1.6, 1.7, 1.8, 1.9, 2, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.85, 2.9, 3, 3.1, 3.2, 3.3	82µ	150µ	110m
MAX1982	Low-Voltage, Low-Dropout Linear Regulators with External Bias Supply	PRODUCTION	1	1.25	5.5	300m	-	1.2	140µ	65µ	350m
MAX1983	Low-Voltage, Low-Dropout Linear Regulators with External Bias Supply	PRODUCTION	1	1.25	5.5	300m	-	Adj	140µ	65µ	350m
LT3150	Fast Transient Response, Low Input Voltage, Very Low Dropout Linear Regulator Controller	RECOMMENDED FOR NEW DESIGNS	1	1.36	10	10	-	Adj	12m	-	130m
MAX1819	500mA Low-Dropout Linear Regulator in UCSP	PRODUCTION	1	2.5	5.5	500m	-	1.5, 1.8, 2, 2.5, 3.3, 5, Adj	-	-	125m
LT1964	200mA, Low Noise, Low Dropout Negative Micropower Regulator	RECOMMENDED FOR NEW DESIGNS	1	-20	-1.9	200m	-	-5, -Adj	30µ	30µ	340m
MAX1806	500mA, Low-Voltage Linear Regulator in µMAX	PRODUCTION	1	2.25	5.5	500m	-	0.8, 1.5, 1.8, 2.5, 3.3, Adj	210µ	300µ	170m
MAX8863	Low-Dropout, 120mA Linear Regulators	PRODUCTION	1	2.5	5.5	120m	-	2.8, 2.84, 3.15, Adj	70µ	220µ	130m
MAX8864	Low-Dropout, 120mA Linear Regulators	PRODUCTION	1	2.5	5.5	120m	-	2.8, 2.84, 3.15, Adj	70µ	220µ	130m
MAX1857	500mA, Low-Dropout, Ripple-Rejecting LDO in µMAX	PRODUCTION	1	2.5	5.5	500m	-	4.75, Adj	135µ	115µ	120m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
MAX6329	150mA, SOT23, Low-Dropout Linear Regulators with Internal Microprocessor Reset Circuit	PRODUCTION	1	2.5	5.5	150m	-	1.8, 2.5, 3.3, Adj	25µ	-	300m
MAX6349	150mA, SOT23, Low-Dropout Linear Regulators with Internal Microprocessor Reset Circuit	PRODUCTION	1	2.5	5.5	150m	-	1.8, 2.5, 3.3, Adj	25µ	-	300m
MAX8887	Low-Dropout, 300mA Linear Regulators in SOT23	PRODUCTION	1	2.5	5.5	300m	-	1.5, 1.8, 2.85, 3.3	55µ	42µ	150m
MAX8888	Low-Dropout, 300mA Linear Regulators in SOT23	PRODUCTION	1	2.5	5.5	300m	-	1.5, 1.8, 2.85, 3.3	55µ	360µ	150m
MAX1792	500mA, Low-Dropout Linear Regulator in µMAX	PRODUCTION	1	2.5	5.5	500m	-	1.5, 1.8, 2.5, 3.3, 5, Adj	80µ	115µ	130m
MAX8869	1A, Microcap, Low-Dropout, Linear Regulator	PRODUCTION	1	2.7	5.5	1	-	1, 1.8, 2.5, 3.3, 5, Adj	500µ	150µ	200m
MAX1735	200mA, Negative-Output, Low-Dropout Linear Regulator in SOT23	PRODUCTION	1	-6.5	-2.5	200m	-	-2.5, -3, -5, Adj	85µ	160µ	80m
MAX1818	500mA, Low-Dropout Linear Regulator in SOT23	PRODUCTION	1	2.5	5.5	500m	-	1.5, 1.8, 2, 2.5, 3.3, 5, Adj	125µ	115µ	120m
MAX8882	Dual, Low-Noise, Low-Dropout, 160mA Linear Regulators in SOT23	RECOMMENDED FOR NEW DESIGNS	2	2.5	6.5	160m	160m	1.8, 2.5, 2.85, 3.3	165µ	40µ	150m
MAX8883	Dual, Low-Noise, Low-Dropout, 160mA Linear Regulators in SOT23	PRODUCTION	2	2.5	6.5	160m	160m	1.8, 2.5, 2.85, 3.3	165µ	320µ	150m
MAX1725	12V, Ultra-Low-IQ, Low-Dropout Linear Regulators	PRODUCTION	1	2.5	12	20m	-	Adj	2µ	350µ	300m
MAX1726	12V, Ultra-Low-IQ, Low-Dropout Linear Regulators	PRODUCTION	1	2.5	12	20m	-	1.8, 2.5, 3.3, 5	2µ	350µ	300m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
MAX882	5V/3.3V or Adjustable, Low-Dropout, Low-IQ, 200mA Linear Regulator with Standby Mode	PRODUCTION	1	2.7	11.5	200m	-	3.3, Adj	11µ	250µ	320m
MAX883	5V/3.3V or Adjustable, Low-Dropout, Low-IQ, 200mA Linear Regulator with Standby Mode	PRODUCTION	1	2.7	11.5	200m	-	5, Adj	11µ	250µ	220m
MAX884	5V/3.3V or Adjustable, Low-Dropout, Low-IQ, 200mA Linear Regulator with Standby Mode	PRODUCTION	1	2.7	11.5	200m	-	3.3, Adj	11µ	250µ	320m
LT1962	300mA, Low Noise, Micropower LDO Regulators	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	300m	-	1.5, 1.8, 2.5, 3, 3.3, 5, Adj	30µ	20µ	270m
LT1963	1.5A, Low Noise, Fast Transient Response LDO Regulators	PRODUCTION	-	1.23	20	1.5	-	Adj	-	40µ	340m
LT1963A	1.5A, Low Noise, Fast Transient Response LDO Regulators	RECOMMENDED FOR NEW DESIGNS	1	2.1	20	1.5	-	1.5, 1.8, 2.5, 3.3, Adj	1m	40µ	340m
MAX1793	Low-Dropout, Low-IQ, 1A Linear Regulator	PRODUCTION	1	2.5	5.5	1	-	2.5, 3.3, Adj	125µ	115µ	210m
MAX8880	12V, Ultra-Low-IQ, Low-Dropout Linear Regulators with POK	PRODUCTION	1	2.5	12	200m	-	Adj	3.5µ	300µ	360m
MAX8881	12V, Ultra-Low-IQ, Low-Dropout Linear Regulators with POK	PRODUCTION	1	2.5	12	200m	-	1.8, 2.5, 3.3, 5	3.5µ	300µ	360m
MAX1799	CDMA Cellular/PCS System Power Supplies	PRODUCTION	5	2.5	5.5	300m	150m	Adj	367µ	45µ	120m
LT1764A	3A, Fast Transient Response, Low Noise, LDO Regulators	RECOMMENDED FOR NEW DESIGNS	1	2.7	20	3	-	1.8, 2.5, 3.3, Adj	1m	40µ	340m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
MAX8875	150mA, Low-Dropout Linear Regulator with Power OK Output	PRODUCTION	1	2.5	6.5	150m	-	1.5, 2.5, 2.7, 3, 3.3, 5	85µ	170µ	160m
MAX8885	150mA, Low-Dropout Linear Regulator with Power OK Output	PRODUCTION	1	2.5	6.5	150m	-	2.5, 2.7, 3, 3.3, 5	85µ	170µ	160m
LT1762	150mA, Low Noise, LDO Micropower Regulators	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	150m	-	2.5, 3, 3.3, 5, Adj	25µ	20µ	270m
LT1763	500mA, Low Noise, LDO Micropower Regulators	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	500m	-	1.5, 1.8, 2.5, 3, 3.3, 5, Adj	30µ	20µ	300m
LT1581	10A, Very Low Dropout Regulator	PRODUCTION	1	1.68	6	10	-	2.5, Adj	10m	-	430m
MAX663	Dual Mode™ 5V Programmable Micropower Voltage Regulators	PRODUCTION	1	2	16.5	40m	-	5, Adj	6µ	-	900m
MAX664	Dual Mode™ 5V Programmable Micropower Voltage Regulators	PRODUCTION	1	-16.5	-2	40m	-	-5, Adj	6µ	-	350m
MAX666	Dual Mode™ 5V Programmable Micropower Voltage Regulators	PRODUCTION	1	2	16.5	40m	-	5, Adj	6µ	-	900m
ICL7663	Low-Power, Adjustable-Output, Positive-Voltage Linear Regulator	PRODUCTION	1	1.5	16	40m	-	Adj	3.5µ	-	900m
ICL7663A	Low-Power, Adjustable-Output, Positive-Voltage Linear Regulator	PRODUCTION	1	2	16	40m	-	Adj	11µ	-	900m
MAX667	+5V Programmable, Low-Dropout Voltage Regulator	PRODUCTION	1	3.5	16.5	250m	-	5, Adj	20µ	-	190m
MAX1749	SOT23 Vibrator Motor Driver	PRODUCTION	1	2.5	6.5	120m	-	1.25, Adj	80µ	-	130m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
LT1761	100mA, Low Noise, LDO Micropower Regulators in TSOT-23	RECOMMENDED FOR NEW DESIGNS	1	1.8	20	100m	-	1.2, 1.5, 1.8, 2, 2.5, 2.8, 3, 3.3, 5, Adj	20µ	20µ	300m
MAX8860	Low-Dropout, 300mA Linear Regulator in µMAX	PRODUCTION	1	2.5	6.5	300m	-	1.8, 2.5, 2.77, 2.82, 3, 3.3, Adj	120µ	55µ	150m
MAX6330	Precision Shunt Regulators with Reset in SOT23-3	PRODUCTION	1	1	5.5	50m	-	3, 3.3, 5	60µ	-	-
LT1580	7A, Very Low Dropout Regulator	PRODUCTION	1	1.79	6	7	-	2.5, Adj	10m	-	540m
LT1573	Low Dropout Regulator Driver	NOT RECOMMENDED FOR NEW DESIGNS	1	2.8	10	5	-	2.5, 2.8, 3.3, Adj	1.7m	-	350m
MAX8867	Low-Noise, Low-Dropout, 150mA Linear Regulators in SOT23	PRODUCTION	1	2.5	5.5	150m	-	2.5, 2.8, 2.84, 3, 3.15, 3.3, 3.6, 5	85µ	20µ	160m
MAX8868	Low-Noise, Low-Dropout, 150mA Linear Regulators in SOT23	PRODUCTION	1	2.5	5.5	150m	-	2.5, 2.8, 2.84, 3, 3.15, 3.3, 3.6, 5	85µ	20µ	160m
MAX8877	Low-Noise, Low-Dropout, 150mA Linear Regulators with '2982 Pinout	PRODUCTION	1	2.5	6.5	150m	-	1.5, 1.8, 2.5, 2.8, 2.84, 3, 3.15, 3.3, 3.6, 5	85µ	20µ	160m
MAX8878	Low-Noise, Low-Dropout, 150mA Linear Regulators with '2982 Pinout	PRODUCTION	1	2.5	6.5	150m	-	1.5, 1.8, 2.5, 2.8, 2.84, 3, 3.15, 3.3, 3.6, 5	85µ	20µ	160m
MAX1658	350mA, 16.5V Input, Low-Dropout Linear Regulators	PRODUCTION	1	2.7	16.5	350m	-	3.3, Adj	30µ	2.5m	650m
MAX1659	350mA, 16.5V Input, Low-Dropout Linear Regulators	PRODUCTION	1	2.7	16.5	350m	-	5, Adj	30µ	2.5m	650m
MAX1615	High-Voltage, Low-Power Linear Regulators for Notebook Computers	PRODUCTION	1	4	28	30m	-	Adj	6.2µ	-	350m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
MAX1616	High-Voltage, Low-Power Linear Regulators for Notebook Computers	PRODUCTION	1	4	28	30m	-	Adj	6.2µ	-	350m
LT1084	7.5A, 5A, 3A Low Dropout Positive Adjustable Regulators	PRODUCTION	1	2.55	30	5	-	Adj	5m	-	1.3
LT1084-FIXED	3A, 5A, 7.5A Low Dropout Positive Fixed Regulators	PRODUCTION	1	4.3	25	5	-	12, 3.3, 3.6, 5	5m	-	1.3
LT1118	Low IQ, Low Dropout, 800mA, Source and Sink Regulators Adjustable and Fixed 2.5V, 2.85V, 5V Output	PRODUCTION	1	3	15	800m	-	2.5, 2.85, 5	600µ	-	1
MAX8865	Dual, Low-Dropout, 100mA Linear Regulators	PRODUCTION	2	2.5	5.5	100m	100m	2.8, 2.84, 3.15, Adj	105µ	220µ	110m
MAX8866	Dual, Low-Dropout, 100mA Linear Regulators	PRODUCTION	2	2.5	5.5	100m	100m	2.8, 2.84, 3.15, Adj	105µ	220µ	110m
LT1575	Ultrafast Transient Response, Low Dropout Regulators Adjustable and Fixed	NOT RECOMMENDED FOR NEW DESIGNS	1	5	22	10	-	1.5, 2.8, 3.3, 5, Adj	12m	-	-
MAX8873	Low-Dropout 120mA Linear Regulators	PRODUCTION	1	2.5	6.5	120m	-	2.8, 2.84, 3.15	73µ	220µ	130m
MAX8874	Low-Dropout 120mA Linear Regulators	PRODUCTION	1	2.5	6.5	120m	-	2.8, 2.84, 3.15	73µ	220µ	130m
LT1521	300mA Low Dropout Regulators with Micropower Quiescent Current and Shutdown	PRODUCTION	1	4.3	20	300m	-	3, 3.3, 5, Adj	12µ	-	500m
LT1528	3A Low Dropout Regulator for Microprocessor Applications	PRODUCTION	1	3.9	15	3	-	3.3, Adj	400µ	-	570m
LT1529	3A Low Dropout Regulators with Micropower Quiescent Current and Shutdown	PRODUCTION	1	3.8	15	3	-	3.3, 5, Adj	50µ	-	600m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Output typ Current 2	Output Voltage	Isupply typ	RMS typ Noise	Dropout typ Voltage
LT1175	500mA Negative Low Dropout Micropower Regulator	PRODUCTION	1	-20	-4.3	500m	-	-5, -Adj	45µ	-	500m
LT1584	7A, 4.6A, 3A Low Dropout Fast Response Positive Regulators Adjustable and Fixed	PRODUCTION	1	2.5	7	7	-	3.3, 3.38, 3.45, 3.6, Adj	8m	-	1.25
LT1587	7A, 4.6A, 3A Low Dropout Fast Response Positive Regulators Adjustable and Fixed	PRODUCTION	1	2.7	7	3	-	1.5, 3.3, 3.45, 3.6, Adj	8m	-	1.2
MAX603	5V/3.3V or Adjustable, Low-Dropout, Low-IQ, 500mA Linear Regulators	PRODUCTION	1	2.7	11.5	500m	-	5, Adj	25µ	-	320m
MAX604	5V/3.3V or Adjustable, Low-Dropout, Low-IQ, 500mA Linear Regulators	PRODUCTION	1	2.7	11.5	500m	-	3.3, Adj	15µ	-	600m
LT1585	7A, 4.6A, 3A Low Dropout Fast Response Positive Regulators Adjustable and Fixed	PRODUCTION	1	2.35	7	4.6	-	1.5, 3.3, 3.38, 3.45, 3.6, Adj	8m	-	1.2
LT1585-1.5	Fixed 1.5V, 4.6A and 5A Low Dropout, Fast Response GTL+ Regulators	PRODUCTION	1	2.5	7	4.6	-	1.5	8m	-	1.2
LT1585A	5A Low Dropout Fast Response Positive Regulators Adjustable and Fixed	PRODUCTION	1	2.45	7	5	-	1.5, 3.3, Adj	8m	-	1.2
LT1585A-1.5	Fixed 1.5V, 4.6A and 5A Low Dropout, Fast Response GTL+ Regulators	PRODUCTION	1	2.5	7	5	-	1.5	8m	-	1.2
LT1585A-3.3	5A Low Dropout Fast Response Positive Regulators Adjustable and Fixed	PRODUCTION	1	4.3	7	5	-	3.3	8m	-	1.2
LT1129	Micropower Low Dropout Regulators with Shutdown	PRODUCTION	1	4.15	30	700m	-	3.3, 5, Adj	50µ	-	450m

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output Current typ	Output Current 2 typ	Output Voltage	Isupply typ	RMS Noise typ	Dropout Voltage typ
LT1086	1.5A Low Dropout Positive Regulators Adjustable and Fixed 2.85V, 3.3V, 3.6V, 5V, 12V	PRODUCTION	1	2.55	25	1.5	-	12, 2.85, 3.3, 3.6, 5, Adj	5m	-	1.3
LT1117	800mA Low Dropout Positive Regulators Adjustable and Fixed 2.85V,3.3V, 5V	PRODUCTION	1	2.45	15	800m	-	2.85, 3.3, 5, Adj	5m	-	1.1
LT1085	7.5A, 5A, 3A Low Dropout Positive Adjustable Regulators	PRODUCTION	1	2.55	30	3	-	Adj	5m	-	1.3
LT1085-FIXED	3A, 5A, 7.5A Low Dropout Positive Fixed Regulators	PRODUCTION	1	4.3	25	3	-	12, 3.3, 3.6, 5	5m	-	1.3
LT1185	Low Dropout Regulator	PRODUCTION	1	-35	-4.2	3	-	-Adj	2.5m	-	670m
RH1085	3A Low Dropout Positive Adjustable Regulator	PRODUCTION	1	3	30	3	-	Adj	5m	-	1.5
LT1121	Micropower Low Dropout Regulators with Shutdown	PRODUCTION	1	4.17	36	150m	-	3.3, 5, Adj	30µ	-	420m
RH137	Negative Adjustable Regulator	PRODUCTION	1	-30	-1.5	500m	-	Adj	-	-	-
RH117	Positive Adjustable Regulator	PRODUCTION	1	3	40	1.5	-	Adj	-	-	-
RH1086M	0.5A and 1.5A Low Dropout Positive Adjustable Regulators	PRODUCTION	1	3	25	1.5	-	Adj	5m	-	1.3
LT3007	-	RECOMMENDED FOR NEW DESIGNS	1	2	45	20m	-	1.2, 1.5, 1.8, 2.5, 3.3, 5, Adj	3µ	92µ	300m
LT3078	5.5V, 5A, Ultra-Low Noise, High PSRR, 55mV Dropout Ultra-Fast Linear Regulator	RECOMMENDED FOR NEW DESIGNS	1	600m	5.5	5	-	Adj	4.5	1.3µ	55m

LED Driver IC

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX25560	6 x 220mA LED Backlight Driver with Boost Controller	RECOMMENDED FOR NEW DESIGNS	6	3	36	-	Boost, LED Driver	Up to 42V	42	Yes
MAX25503	4 x 24 Automotive LED Matrix Driver	RECOMMENDED FOR NEW DESIGNS	96	2.7	5.5	-	Matrix Driver	96	14	Yes
MAX25561	6 x 220mA, ASIL B LED Backlight Driver with Boost Controller	RECOMMENDED FOR NEW DESIGNS	6	3	36	-	Boost, LED Driver	Up to 42V	42	Yes
LT8374	60V, 1.2A Synchronous Step-Down LED Driver	RECOMMENDED FOR NEW DESIGNS	1	6.5	60	2	Buck	-	59	Yes
LT8355-1	60VIN/120VOUT Dual LED Controller with Exponential PWM and Scalable Dimming	RECOMMENDED FOR NEW DESIGNS	2	5	60	25	Boost, Buck, Buck-Boost, Flyback, LED Driver, Sepic	Up to 120V	120	No
LT8391D	60V Synchronous 4-Switch Buck-Boost LED Driver Controller	RECOMMENDED FOR NEW DESIGNS	1	4	60	-	Buck-Boost, LED Driver	25+	60	No
LT8376	60V, 3A Synchronous Step-Down LED Driver with Silent Switcher	RECOMMENDED FOR NEW DESIGNS	1	3.6	60	3.3	Buck, LED Driver	Up to 60V	60	Yes
MAX20069C	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias	PRODUCTION	4	4.5	42	150m	Boost, Inverting, LED Driver	56	52	Yes
MAX25603	Automotive Four-Switch Buck-Boost LED Controller for Combination Head Lights	RECOMMENDED FOR NEW DESIGNS	1	5	60	-	Buck-Boost, LED Driver	15	60	No
MAX25501	4 x 24 Automotive LED Matrix Driver with ASIL B features	RECOMMENDED FOR NEW DESIGNS	96	2.7	5.5	-	Matrix Driver	96	-	Yes
LT8356-1	100VIN/120VOUT LED Controller with Exponential PWM and Scalable Dimming	RECOMMENDED FOR NEW DESIGNS	1	5	100	25	Boost, Buck, Buck-Boost, Flyback, LED Driver, Sepic	Up to 120V	120	No
MAX25614C	Automotive IR LED/VCSEL Driver for Driver Monitoring Systems	PRODUCTION	1	4.5	36	10	Boost, LED Driver	8	35	No

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX25614D	Automotive IR LED/VCSEL Driver for Driver Monitoring Systems	PRODUCTION	1	4.5	36	10	Boost, LED Driver	8	35	No
LT3935	36V, 4A Synchronous Step-Down LED Driver with Silent Switcher	RECOMMENDED FOR NEW DESIGNS	1	3.6	36	5	Buck, LED Driver	10	36	Yes
MAX20444C	Automotive 4-Channel, 130mA Backlight Driver with Boost/SEPIC Controller and I2C Interface	PRODUCTION	4	4.5	42	130m	Boost, LED Driver	48	52	Yes
MAX25614A	Automotive IR LED/VCSEL Driver for Driver Monitoring Systems	PRODUCTION	1	4.5	36	10	Boost, LED Driver	8	35	No
MAX25614B	Automotive IR LED/VCSEL Driver for Driver Monitoring Systems	PRODUCTION	1	4.5	36	10	Boost, LED Driver	8	35	No
MAX25608	12-Switch, High Brightness LED Matrix Manager for Automotive Front Lights	RECOMMENDED FOR NEW DESIGNS	12	4	60	-	Matrix Manager	36	60	-
MAX25500	4 x 24 Automotive LED Matrix Driver	RECOMMENDED FOR NEW DESIGNS	96	2.7	5.5	-	Matrix Driver	96	14	-
MAX25510	4-Channel, Low-Voltage, 120mA LED Backlight Drivers with Integrated Boost Converter	PRODUCTION	4	3	36	120m	Boost, LED Driver	40	40	Yes
MAX25511	4-Channel, Low-Voltage, 120mA LED Backlight Drivers with Integrated Boost Converter	PRODUCTION	4	3	36	120m	Boost, LED Driver	40	40	Yes
MAX25606	6-Switch Matrix Manager for Automotive Lighting	RECOMMENDED FOR NEW DESIGNS	6	4	60	-	Matrix Manager	18	60	-
MAX25512	I2C-Controlled 4-Channel Low-Voltage 120mA LED Backlight Driver with Integrated Boost Converter	RECOMMENDED FOR NEW DESIGNS	4	3	36	120m	Boost, LED Driver	40	40	Yes
LT8386	60V, 3A Silent Switcher Synchronous, Step-Up LED Driver	RECOMMENDED FOR NEW DESIGNS	1	4	56	4	Boost, Buck, Buck-Boost, LED Driver	Up to 52V	52	Yes
MAX20446C	Automotive 6-Channel Backlight Driver with Boost/SEPIC Controller and Hybrid Dimming	PRODUCTION	6	4.5	42	130m	Boost, LED Driver	80	52	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX20446B	Automotive 6-Channel Backlight Driver with Boost/SEPIC Controller and I2C Interface	PRODUCTION	6	4.5	42	130m	Boost, LED Driver	80	52	Yes
LT3950	60V, 1.5A LED Driver with Internal Exponential Scale Dimming	RECOMMENDED FOR NEW DESIGNS	1	3	60	1.5	Boost, Buck, Buck-Boost, LED Driver, Sepic	Up to 60V	60	Yes
MAX20069B	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias	PRODUCTION	4	4.75	42	150m	Boost, Inverting, LED Driver	50	52	Yes
LT8393	60VIN, 100VOUT Synchronous 4-Switch Buck-Boost LED Driver Controller with Low EMI	RECOMMENDED FOR NEW DESIGNS	1	4	60	-	Buck-Boost, LED Driver	20, 25+	100	No
LT3966	I2C Programmable Quad Monolithic Boost LED Driver	RECOMMENDED FOR NEW DESIGNS	4	3	60	1.6	Boost, Buck, Buck-Boost, LED Driver	4 x 16	52	Yes
MAX25605	6-Switch Sequential LED Controller For Automotive Lighting Systems	RECOMMENDED FOR NEW DESIGNS	6	4	60	750m	Buck	18	60	-
LT3967	1.3A Eight-Switch Matrix LED Dimmer with CRC-8	RECOMMENDED FOR NEW DESIGNS	8	8	60	-	Matrix LED Dimmer	8+	60	Yes
MAX25014	Automotive Low Input Voltage I2C 4-Channel 150mA Backlight Driver	PRODUCTION	4	2.5	36	150m	Boost, LED Driver	15	52	Yes
MAX25024	Automotive Low Input Voltage I2C 4-Channel 150mA Backlight Driver Supporting ASIL B	PRODUCTION	4	2.5	36	150m	Boost, LED Driver	15	52	Yes
MAX25601A	Synchronous Boost and Synchronous Buck LED Controllers	PRODUCTION	1	4.5	40	25	Buck, Buck-Boost, LED Driver	15	60	No
MAX25601B	Synchronous Boost and Synchronous Buck LED Controllers	RECOMMENDED FOR NEW DESIGNS	1	4.5	40	25	Buck, Buck-Boost, LED Driver	15	60	No
MAX25601C	Synchronous Boost and Synchronous Buck LED Controllers	PRODUCTION	1	4.5	48	25	Buck, Buck-Boost, LED Driver	15	60	No
MAX25601D	Synchronous Boost and Synchronous Buck LED Controllers	RECOMMENDED FOR NEW DESIGNS	1	4.5	48	25	Buck, Buck-Boost, LED Driver	15	60	No

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX25613	Automotive Infrared LED Controller	PRODUCTION	1	5	48	5	Boost, LED Driver	8	28	No
MAX20056B	Integrated, 6-Channel High-Brightness LED Driver with Very Wide PWM Dimming Ratio and Phase Shifting for Automotive Displays	PRODUCTION	6	4.5	36	120m	Boost, LED Driver	100	52	Yes
MAX25612	Automotive Synchronous High Voltage LED Controller	PRODUCTION	1	5	36	5	Boost, LED Driver	15	65	No
MAX25612B	Automotive Synchronous High Voltage LED Controller	PRODUCTION	1	5	48	5	Boost, LED Driver	15	65	No
LT3942	36V, 2A Synchronous Buck-Boost Converter and LED Driver	RECOMMENDED FOR NEW DESIGNS	1	3	36	2.5	Buck-Boost	Up to 36V	36	Yes
MAX25600	Synchronous High Voltage 4 Switch Buck Boost LED Controller	RECOMMENDED FOR NEW DESIGNS	1	5	60	-	Buck-Boost, LED Driver	15	60	No
LT3952A	60V LED Driver with 4A Switch Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	4.5	Boost, Buck, Buck-Boost, LED Driver	Up to 60V	60	Yes
MAX25610A	Synchronous Buck and Buck Boost LED Driver / DC-DC Converter	PRODUCTION	1	5	36	4.25	Buck, Buck-Boost, LED Driver	8	32	Yes
MAX25610B	Synchronous Buck and Buck Boost LED Driver / DC-DC Converter	PRODUCTION	1	5	36	4.25	Buck, Buck-Boost, LED Driver	8	32	Yes
MAX25611A	Automotive High-Voltage, HB-LED Controller	PRODUCTION	1	5	36	1.5	Boost, LED Driver	15	65	Yes
MAX25611B	Automotive High-Voltage, HB-LED Controller	PRODUCTION	1	5	36	1.5	Boost, LED Driver	15	65	Yes
MAX25611C	Automotive High-Voltage, HB-LED Controller	PRODUCTION	1	5	48	1.5	Boost, LED Driver	15	65	Yes
MAX25611D	Automotive High-Voltage, HB-LED Controller	PRODUCTION	1	5	48	1.5	Boost, LED Driver	15	65	Yes
MAX21610	16-Channel Automotive Local-Dimming Backlight Driver with SPI Interface	PRODUCTION	16	3	5.5	-	Boost, LED Driver	4	17	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX20444B	Automotive 4-Channel 130mA Backlight Driver with Boost/SEPIC Controller and I2C Interface	PRODUCTION	4	4.5	36	130m	Boost, LED Driver	15	52	Yes
MAX20092	12-Switch Matrix Manager for Automotive Lighting	PRODUCTION	12	4.5	5.5	-	Matrix Manager	12	56	-
MAX20050	2A Synchronous -Buck LED Drivers with Integrated MOSFETs	PRODUCTION	1	4.5	65	-	Buck, LED Driver	15	60	Yes
MAX20051	2A Synchronous -Buck LED Drivers with Integrated MOSFETs	RECOMMENDED FOR NEW DESIGNS	1	4.5	65	-	Buck, LED Driver	15	60	Yes
MAX20052	2A Synchronous -Buck LED Drivers with Integrated MOSFETs	PRODUCTION	1	4.5	65	-	Buck, LED Driver	15	60	Yes
MAX20053	2A Synchronous -Buck LED Drivers with Integrated MOSFETs	PRODUCTION	1	4.5	65	-	Buck, LED Driver	15	60	Yes
MAX20069	Automotive I2C-Controlled 4-Channel 150mA Backlight Driver and 4-Output TFT-LCD Bias	PRODUCTION	4	4.75	42	150m	Boost, Inverting, LED Driver	50	52	Yes
LT3922-1	36V, 2.3A Synchronous Step-Up LED Driver with 25,000:1 PWM Dimming	PRODUCTION	1	2.8	36	2.3	Boost, Buck, Buck-Boost, LED Driver	Up to 34V	40	Yes
LT3762	60V Synchronous Boost LED Controller	PRODUCTION	1	2.5	38.5	10	Boost, LED Driver	Up to 60V	60	No
MAX20446	Automotive 6-Channel Backlight Driver with Boost/SEPIC Controller and I2C Interface	PRODUCTION	6	4.5	36	130m	Boost, LED Driver	44	52	Yes
MAX16813B	Integrated, 4-Channel, High-Brightness LED Driver with High-Voltage DC-DC Controller and Battery Disconnect	PRODUCTION	4	4.75	40	150m	Boost, LED Driver	44	40	Yes
MAX20096	Dual-Channel Synchronous Buck, High-Brightness LED Controller with and without SPI Interface	PRODUCTION	2	4.5	65	-	Buck, LED Driver	15	60	No
MAX20097	Dual-Channel Synchronous Buck, High-Brightness LED Controller with and without SPI Interface	RECOMMENDED FOR NEW DESIGNS	2	4.5	65	-	Buck, LED Driver	15	60	No

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX31840	MR16 LED Driver with Integrated Control MOSFET and Deep Dimming	RECOMMENDED FOR NEW DESIGNS	1	6.5	26	1	Boost, LED Driver	11	32	Yes
LT8391A	60V 2MHz Synchronous 4-Switch Buck-Boost LED Driver Controller	RECOMMENDED FOR NEW DESIGNS	1	4	60	25	Buck-Boost, LED Driver	25+	60	No
LT3932	36V, 2A Synchronous Step-Down LED Driver	PRODUCTION	1	3.6	36	3	Buck, LED Driver	10	36	Yes
MAX20078	Synchronous Buck, High-Brightness LED Controller	PRODUCTION	1	4.5	65	-	Buck, LED Driver	15	60	No
MAX20090	Automotive High-Voltage, High-Brightness LED Controller	PRODUCTION	1	5	65	3	Boost, LED Driver	15	60	Yes
MAX20090B	Automotive High-Voltage, High-Brightness LED Controller	PRODUCTION	1	5	65	3	Boost, LED Driver	15	60	Yes
LT3922	36V, 2A Synchronous Step-Up LED Driver	PRODUCTION	1	2.8	36	2.3	Boost, Buck, Buck-Boost, LED Driver	Up to 34V	40	Yes
LT3761A	60VIN LED Controller with Internal PWM Generator	PRODUCTION	1	4.5	60	25	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	100	No
LT8391	60V Synchronous 4-Switch Buck-Boost LED Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	1	4	60	25	Buck-Boost, LED Driver	25+	60	No
LT3965	8-Switch Matrix LED Dimmer	PRODUCTION	8	8	60	330m	Matrix LED Dimmer	8+	60	Yes
LT3909	2-String × 60mA, 2MHz Step-Up LED Driver with ±2% Current Matching	RECOMMENDED FOR NEW DESIGNS	2	2.9	40	1.1	Boost, LED Driver	2 x 10	36	Yes
LT3744	High Current Synchronous Step-Down LED Driver	PRODUCTION	1	3.3	36	40	Buck, LED Driver	Up to 36V	36	No
MAX16838B	Integrated, 2-Channel, High-Brightness LED Driver with High-Voltage Boost and SEPIC Controller	PRODUCTION	2	4.55	40	150m	Boost, LED Driver	22	40	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout typ Max	Monolithic
LT8613	42V, 6A Synchronous Step-Down Regulator with Current Sense and 3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	9.7	Buck	Up to 42V	41.58	Yes
MAX20070	Integrated TFT Power Supply and LED Backlight Drivers	PRODUCTION	2	2.7	5.5	160m	Boost, Inverting, LED Driver	24	52	Yes
MAX20070B	Integrated TFT Power Supply and LED Backlight Drivers	PRODUCTION	2	2.7	5.5	160m	Boost, LED Driver	24	52	Yes
LT3797	Triple Output LED Driver Controller	PRODUCTION	3	2.5	40	20	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	100	No
LT3795	110V LED Controller with Spread Spectrum Frequency Modulation	PRODUCTION	1	4.5	110	25	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	110	No
MAX16813	Integrated, 4-Channel, High-Brightness LED Driver with High-Voltage DC-DC Controller and Battery Disconnect	PRODUCTION	4	4.75	40	150m	Boost, LED Driver	44	40	Yes
LT3955	60VIN LED Converter with Internal PWM Generator	PRODUCTION	1	4.5	60	4.2	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	80	Yes
LT3954	40VIN LED Converter with Internal PWM Generator	PRODUCTION	1	4.5	40	6.3	Boost, Buck, Buck-Boost, LED Driver, Sepic	10	40	Yes
ADP1660	Dual 750 mA LED Flash Driver with I2C-Compatible Interface	PRODUCTION	2	2.7	5	-	Flash LED Driver	2 (parallel)	5	Yes
LT3763	60V High Current Step-Down LED Driver Controller	PRODUCTION	1	6	60	20	Buck, LED Driver	25+	55	No
LT3761	60VIN LED Controller with Internal PWM Generator	PRODUCTION	1	4.5	60	25	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	100	No
ADP1649	1.0 A LED Flash Driver with I2C-Compatible Interface	PRODUCTION	1	2.7	5	-	Flash LED Driver	1	5.3	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout typ Max	Monolithic
MAX77387	Dual-Phase Adaptive DC-DC Step-Up Converter with 2x 1000mA High-Side Current Regulators	PRODUCTION	2	2.5	5.5	1	Boost, LED Driver	2	5.2	Yes
ADP8140	4 Channel High Current LED Driver with Adaptable Power Control	RECOMMENDED FOR NEW DESIGNS	4	3	30	-	Current Sink LED Driver	4 x 8	3.15	Yes
LT3745-1	16-Channel 50mA LED Driver with Buck Controller	PRODUCTION	16	6	55	-	Buck, LED Driver	16 x 10	36	Yes
LT8611	42V, 2.5A Synchronous Step-Down Regulator with Current Sense and 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	4.8	Buck	Up to 42V	40	Yes
LT3796	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	PRODUCTION	1	6	100	25	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	100	No
LT3791	60V 4-Switch Synchronous Buck-Boost LED Driver Controller	PRODUCTION	1	4.7	60	25	Buck-Boost, LED Driver	100W+	60	No
LT3799-1	Offline Isolated Flyback LED Controller with Active PFC	PRODUCTION	-	-	-	-	Flyback, LED Driver	-	-	-
LT3745	16-Channel 50mA LED Driver with Buck Controller	PRODUCTION	16	6	55	-	Buck, LED Driver	16 x 10	36	Yes
LT8500	48-Channel LED PWM Generator with 12-Bit Resolution and 50MHz Cascadable Serial Interface	RECOMMENDED FOR NEW DESIGNS	48	3	5.5	-	PWM Generator	-	-	Yes
LT3746	32-Channel 20mA LED Driver with Buck Controller	PRODUCTION	32	6	55	-	Buck, LED Driver	32 x 3	13	Yes
LT3597	60V Triple Step-Down LED Driver	RECOMMENDED FOR NEW DESIGNS	3	6	60	510m	Buck, LED Driver	3 x 10	57	Yes
LT3799	Offline Isolated Flyback LED Controller with Active PFC	PRODUCTION	1	-	-	-	Flyback, LED Driver	Offline 4W to 100W+ LED Application	-	No
ADP8866	Charge Pump Driven 9-Channel LED Driver with Automated LED Lighting Effects	PRODUCTION	9	2.5	5.5	-	Charge Pump	9 (parallel)	5.5	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX16840	LED Driver with Integrated MOSFET for MR16 and Other 12V AC Input Lamps	PRODUCTION	1	6.5	48	1	Boost, LED Driver	11	48	Yes
LTM8042	µModule (Power Module) Boost LED Driver and Current Source	PRODUCTION	1	3	30	1	Boost, Buck, LED Driver	10	32	Yes
LTM8042-1	µModule (Power Module) Boost LED Driver and Current Source	PRODUCTION	1	3	30	350m	Boost, Buck, LED Driver	10	32	Yes
ADP8870	Charge Pump Parallel Backlight Driver with Image Content PWM Input	PRODUCTION	7	2.5	5.5	-	Charge Pump	7 (parallel)	5.5	Yes
LTC3675	7-Channel Configurable High Power PMIC	PRODUCTION	7	2.7	5.5	2.8	Buck, LED Driver	10	5.5	Yes
MAX16833	High-Voltage HB LED Drivers with Integrated High-Side Current Sense	RECOMMENDED FOR NEW DESIGNS	1	5	65	10	Boost, LED Driver	15	65	No
LT3596	60V Step-Down LED Driver	RECOMMENDED FOR NEW DESIGNS	3	6	60	1	Buck, LED Driver	3 x 10	60	Yes
LT3956	80VIN, 80VOUT Constant-Current, Constant-Voltage Converter	PRODUCTION	1	4.5	80	3.3	Boost, Buck, Buck-Boost, Flyback, LED Driver, Sepic	25+	80	Yes
ADP8861	Charge Pump, 7-Channel Smart LED Driver with I2C Interface	PRODUCTION	7	2.5	5.5	-	Boost, LED Driver	7 (parallel)	5.5	Yes
ADP8863	Charge Pump, 7-Channel Fun Lighting LED Driver	PRODUCTION	7	2.5	5.5	-	Boost, LED Driver	7 (parallel)	5.5	Yes
ADP1650	1.5 A LED Flash Driver with I2C-Compatible Interface	PRODUCTION	1	2.7	5	-	Flash LED Driver	1	5.3	Yes
LT3741	High Power, Constant Current, Constant Voltage, Step-Down Controller	PRODUCTION	1	6	36	25	Buck, LED Driver	10	34	No
LT3760	8-Channel × 100mA LED Driver	RECOMMENDED FOR NEW DESIGNS	8	6	40	500m	Boost, LED Driver	8 x 10	45	No
LT3492	Triple Output LED Driver with 3000:1 PWM Dimming	PRODUCTION	3	3	30	1	Boost, Buck, Buck-Boost, LED Driver	3 x 10	60	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX16838	Integrated, 2-Channel, High-Brightness LED Driver with High-Voltage Boost and SEPIC Controller	PRODUCTION	2	4.55	40	150m	Boost, LED Driver	22	40	Yes
LT3743	High Current Synchronous Step-Down LED Driver with Three-State Control	PRODUCTION	1	6	36	20	Buck, LED Driver	10	30	No
MAX16839	High-Voltage, Linear High-Brightness LED Driver with Open-LED Fault Detect	PRODUCTION	1	5	40	100m	Boost, Buck, LED Driver	10	39.1	Yes
MAX16814	Integrated, 4-Channel, High-Brightness LED Driver with High-Voltage DC-DC Controller	PRODUCTION	4	4.75	40	150m	Boost, LED Driver	44	40	Yes
LT3754	16-Channel × 50mA LED Driver	RECOMMENDED FOR NEW DESIGNS	16	6	40	600m	Boost, LED Driver	16 x 10	45	No
LT3519	LED Driver with Integrated Schottky Diode	PRODUCTION	1	3	30	980m	Boost, Buck, Buck-Boost, LED Driver, Sepic	10	45	Yes
MAX17105	8-String WLED Driver with Integrated Step-Up Regulator and SMBus/PWM Dimming Capability	PRODUCTION	8	6	28	2.9	Boost	8 x 10	45	Yes
MAX8834Y	Adaptive Step-Up Converters with 1.5A Flash Driver	PRODUCTION	3	2.5	5.5	750m	Boost, LED Driver	3	5.5	Yes
ADP8860	Charge Pump, 7-Channel Smart LED Driver with I2C Interface	PRODUCTION	7	2.5	5.5	-	Boost, LED Driver	7 (parallel)	5.5	Yes
LT3595A	16 Channel Buck Mode LED Driver	PRODUCTION	16	4.5	45	120m	Buck, LED Driver	16 x 10	45	Yes
LT3598	6-String 30mA LED Driver with ±1.5% Current Matching	RECOMMENDED FOR NEW DESIGNS	6	3.2	30	330m	Boost, LED Driver, Sepic	6 x 10	44	Yes
LT3599	4-String 120mA LED Driver with ±1.5% Current Matching	RECOMMENDED FOR NEW DESIGNS	4	3	30	625m	Boost, LED Driver, Sepic	4 x 10	44	Yes
LT3756	100VIN, 100VOUT LED Controller	PRODUCTION	1	6	100	25	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	100	No

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX16834	High-Power LED Driver with Integrated High-Side LED Current Sense and PWM Dimming MOSFET Driver	PRODUCTION	1	4.75	28	10	Boost, LED Driver	40	250	No
MAX16826	Programmable, Four-String HB LED Driver with Output-Voltage Optimization and Fault Detection	PRODUCTION	4	4.75	24	1	Boost, LED Driver	100	100	Yes
LTM8040	36V, 1A µModule (Power Module) LED Driver and Current Source	PRODUCTION	1	4	36	1	Buck, LED Driver	4	13	Yes
MAX8819	PMIC with Integrated Charger and Smart Power Selector™ in a 4mm x 4mm TQFN	PRODUCTION	3	2.6	5.5	30m	Boost, LED Driver	6	24	Yes
MAX16832	2MHz, High-Brightness LED Drivers with Integrated MOSFET and High-Side Current Sense	PRODUCTION	1	6.5	65	1	Boost, LED Driver	15	63	Yes
MAX16822A	2MHz, High-Brightness LED Drivers with Integrated MOSFET and High-Side Current Sense	PRODUCTION	1	6.5	65	500m	Boost, LED Driver	15	63	Yes
MAX16822B	2MHz, High-Brightness LED Drivers with Integrated MOSFET and High-Side Current Sense	PRODUCTION	1	6.5	65	500m	Boost, LED Driver	15	63	Yes
LT3592	500mA Wide Input Voltage Range Step-Down LED Driver with 10:1 Dimming	PRODUCTION	1	3.6	36	1.25	Buck, LED Driver	10	36	Yes
LT3755	40VIN, 75VOUT LED Controllers	PRODUCTION	1	4.5	40	25	Boost, Buck, Buck-Boost, LED Driver, Sepic	25+	75	No
LT3593	1MHz White LED Driver with Output Disconnect and One Pin Current Programming	PRODUCTION	1	2.7	5.5	700m	Boost, LED Driver	10	45	Yes
MAX16815	High-Voltage, 100mA/200mA Adjustable Linear High-Brightness LED Drivers with PWM Dimming	PRODUCTION	1	6.5	40	100m	Boost, Buck, LED Driver	10	38.6	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
MAX16828	High-Voltage, 100mA/200mA Adjustable Linear High-Brightness LED Drivers with PWM Dimming	PRODUCTION	1	6.5	40	200m	Boost, Buck, LED Driver	10	38.6	Yes
MAX16835	High-Voltage, 350mA, Adjustable Linear High-Brightness LED Driver	RECOMMENDED FOR NEW DESIGNS	1	6.5	40	350m	Boost, Buck, LED Driver	10	38.6	Yes
MAX16836	High-Voltage, 350mA, High-Brightness LED Driver with PWM Dimming and 5V Regulator	PRODUCTION	1	6.5	40	350m	Boost, Buck, LED Driver	10	38.6	Yes
LTC3220	360mA Universal 18-Channel LED Driver	PRODUCTION	18	2.9	5.5	-	Charge Pump, LED Driver	18 (parallel)	5.5	Yes
MAX8822	Ultra-Efficient Negative Charge-Pump LED Driver with Dual LDOs in 3mm x 3mm Thin QFN	PRODUCTION	4	2.7	5.5	24m	Charge Pump	4	5.5	Yes
LT3517	Full-Featured LED Driver with 1.5A Switch Current	PRODUCTION	1	3	30	1.9	Boost, Buck, Buck-Boost, LED Driver	10	40	Yes
MAX16824	High-Voltage, Three-Channel Linear High-Brightness LED Drivers	PRODUCTION	3	6.5	28	150m	Boost, Buck, LED Driver	9	38.6	Yes
MAX8901A	Highest Efficiency Supply for 2 to 6 Series WLEDs in a 2mm x 2mm TDFN Package	PRODUCTION	1	2.6	5.5	700m	Boost, LED Driver	Up to 25V	25	Yes
LTC3230	5-LED Main/Sub Display Driver with Dual LDO	PRODUCTION	5	2.7	5.5	-	Charge Pump, LDO, LED Driver	5 (parallel)	5.5	Yes
MAX16821B	High-Power Synchronous HB LED Drivers with Rapid Current Pulsing	PRODUCTION	1	7	28	30	Buck, LED Driver	-	28	No
LT3595	16 Channel Buck Mode LED Driver	PRODUCTION	16	4.5	45	120m	Buck, LED Driver	16 x 10	45	Yes
LT3590	48V Buck Mode LED Driver in SC70 and 2mm × 2mm DFN	PRODUCTION	1	4.5	55	115m	Buck, LED Driver	10	55	Yes
LTC3219	250mA Universal Nine Channel LED Driver	PRODUCTION	9	2.9	5.5	-	Charge Pump, LED Driver	9 (parallel)	5.5	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
LT3518	Full-Featured LED Driver with 2.3A Switch Current	PRODUCTION	1	3	30	2.8	Boost, Buck, Buck-Boost, LED Driver	10	45	Yes
LT3478	4.5A Monolithic LED Drivers with True Color PWM Dimming	PRODUCTION	1	2.8	36	6.3	Boost, Buck, Buck-Boost, LED Driver	10	42	Yes
LT3498	20mA LED Driver and OLED Driver with Integrated Schottky in 3mm x 2mm DFN	PRODUCTION	2	2.5	12	425m	Boost, LED Driver	6 + Boost	32	Yes
MAX8647	Ultra-Efficient Charge Pumps for Six White/RGB LEDs in 3mm x 3mm Thin QFN	PRODUCTION	6	2.7	5.5	24m	Charge Pump	6	5	Yes
LT3496	Triple Output LED Driver	PRODUCTION	3	3	30	1	Boost, Buck, Buck-Boost, LED Driver	3 x 10	45	Yes
LTC3207	600mA Universal Multi-Output LED/CAM Driver	PRODUCTION	13	2.9	5.5	-	Charge Pump, LED Driver	12 + 1 LED/CAM	4.5	Yes
LT3591	White LED Driver with Integrated Schottky in 3mm x 2mm DFN	PRODUCTION	1	2.5	12	800m	Boost, LED Driver	10	42	Yes
LTC3212	RGB LED Driver and Charge Pump	PRODUCTION	3	2.7	5.5	-	Charge Pump, LED Driver	3 (parallel)	5.5	Yes
LT3003	3-Channel LED Ballaster with PWM	PRODUCTION	3	3	40	350m	Ballaster	-	-	Yes
LTC3218	400mA Single Wire Camera LED Charge Pump	PRODUCTION	1	2.9	4.5	-	Charge Pump, LED Driver	1	5.3	Yes
MAX16823	High-Voltage, 3-Channel Linear High-Brightness LED Driver with Open LED Detection	PRODUCTION	3	5.5	40	100m	Boost, Buck, LED Driver	10	39.1	Yes
MAX16819	2MHz High-Brightness LED Drivers with High-Side Current Sense and 5000:1 Dimming	PRODUCTION	1	4.5	28	3	Boost, LED Driver	6	26	Yes
MAX16820	2MHz High-Brightness LED Drivers with High-Side Current Sense and 5000:1 Dimming	PRODUCTION	1	4.5	28	3	Boost, LED Driver	6	26	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
LTC3452	Synchronous Buck-Boost MAIN/CAMERA White LED Driver	PRODUCTION	7	2.7	5.5	-	Buck-Boost, LED Driver	5 (parallel) & 2 (flash)	4.5	Yes
ADM8843	Four White LED Backlight Driver	PRODUCTION	4	2.6	5.5	-	Charge Pump	4 (parallel)	5.5	Yes
LT3497	Dual Full Function White LED Driver with Integrated Schottky Diodes	PRODUCTION	2	2.5	10	400m	Boost, LED Driver	2 x 6	35	Yes
ADM8845	Charge Pump Driver for 6 White LED LCD Backlights	PRODUCTION	6	2.6	5.5	-	Charge Pump	6 (parallel)	5.5	Yes
LT3476	High Current Quad Output LED Driver	PRODUCTION	4	2.8	16	2	Boost, Buck, Buck-Boost, LED Driver	4 x 8	36	Yes
LT3475	Dual Step-Down 1.5A LED Driver	PRODUCTION	2	4	36	2.7	Buck, LED Driver	4	15	Yes
LT3475-1	Dual Step-Down 1.5A LED Driver	PRODUCTION	2	4	36	2.7	Buck, LED Driver	4	25	Yes
MAX16803	High-Voltage, 350mA, High-Brightness LED Driver with PWM Dimming and 5V Regulator	PRODUCTION	1	6.5	40	350m	Boost, Buck, LED Driver	10	38.6	Yes
LT3491	White LED Driver in SC70 with Integrated Schottky	PRODUCTION	1	2.5	12	350m	Boost, LED Driver	6	24	Yes
LTC3209	600mA Main/Camera LED Controller	PRODUCTION	8	2.9	4.5	-	Charge Pump, LED Driver	1 AUX, 2 CAM, 5 Main	5.1	Yes
LTC3454	1A Synchronous Buck-Boost High Current LED Driver	PRODUCTION	1	2.7	5.5	-	Buck-Boost, LED Driver	1	5.15	Yes
LTC3783	PWM LED Driver and Boost, Flyback and SEPIC Controller	PRODUCTION	1	3	36	25	Boost, Flyback, LED Driver, Sepic	25+	100	No
LTC3210	MAIN/CAM LED Controller in 3mm × 3mm QFN	PRODUCTION	5	2.9	4.5	-	Charge Pump, LED Driver	1 CAM (400mA), 4 Main (25mA)	5.05	Yes
LTC3210-1	MAIN/CAM LED Controller with 64-Step Brightness Control in 3mm × 3mm QFN	PRODUCTION	5	2.9	4.5	-	Charge Pump, LED Driver	1 CAM, 4 Main	5.05	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout typ Max	Monolithic
LTC3210-2	MAIN/CAM LED Controllers with 32-Step Brightness Control in 3mm × 3mm QFN	PRODUCTION	5	2.9	4.5	-	Charge Pump, LED Driver	1 CAM (400mA), 4 Main (25mA)	5.05	Yes
LTC3210-3	MAIN/CAM LED Controllers with 32-Step Brightness Control in 3mm × 3mm QFN	PRODUCTION	4	2.9	4.5	-	Charge Pump, LED Driver	1 CAM, 3 Main (25mA)	5.05	Yes
MAX6970	8-Port, 36V Constant-Current LED Driver	PRODUCTION	8	3	5.5	25m	Boost, LED Driver	-	36	Yes
MAX16802A	Offline and DC-DC PWM Controllers for High-Brightness LED Drivers	PRODUCTION	-	-	-	-	Boost, Buck, Flyback, LED Driver, Sepic	-	-	-
MAX16802B	Offline and DC-DC PWM Controllers for High-Brightness LED Drivers	PRODUCTION	-	-	-	-	Boost, Buck, Flyback, LED Driver, Sepic	-	-	-
LTC3217	600mA Low Noise Multi-LED Camera Light Charge Pumps	PRODUCTION	4	2.9	4.5	-	Charge Pump, LED Driver	4 (parallel)	5.05	Yes
AD8240	LED Driver/Monitor	LAST TIME BUY	1	9	27	-	-	-	-	Yes
LT3486	Dual 1.3A White LED Step-Up Converters with Wide Dimming	PRODUCTION	2	2.4	24	1.3	Boost, LED Driver	2 x 10	35.4	Yes
MAX16800	High-Voltage, 350mA, Adjustable Linear High-Brightness LED (HB LED) Driver	PRODUCTION	1	6.5	40	350m	Boost	-	-	Yes
LTC3208	High Current Software Configurable Multidisplay LED Controller	PRODUCTION	17	2.9	4.5	-	Charge Pump, LED Driver	17 (parallel)	5	Yes
MAX8607	1MHz PWM Boost Converter for 1.5A White LED Camera Flash	PRODUCTION	1	2.7	5.5	1.5	Boost, LED Driver	1	5.5	Yes
LTC3214	500mA Camera LED Charge Pump	PRODUCTION	1	2.9	4.5	-	Charge Pump, LED Driver	1	5	Yes
LT3477	3A, DC/DC Converter with Dual Rail-to-Rail Current Sense	PRODUCTION	1	2.3	25	4	Boost, Buck, Buck-Boost, LED Driver	12	40	Yes
LTC3490	Single Cell 350mA LED Driver	PRODUCTION	1	1	3.2	2	Boost, LED Driver	2	4	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
LTC3453	Synchronous Buck-Boost High Power White LED Driver	PRODUCTION	4	2.7	5.5	-	Buck-Boost, LED Driver	4 (parallel)	4.5	Yes
LTC3215	700mA Low Noise High Current LED Charge Pump	PRODUCTION	1	2.9	4.4	-	Charge Pump, LED Driver	1	5.1	Yes
LTC3216	1A Low Noise High Current LED Charge Pump with Independent Torch/Flash Current Control	PRODUCTION	1	2.9	4.4	-	Charge Pump, LED Driver	1	5.1	Yes
MAX1577Z	1.2A White LED Regulating Charge Pump for Camera Flashes and Movie Lights	PRODUCTION	1	2.7	5.5	-	Charge Pump	1	5.1	Yes
MAX8595	High-Efficiency, 36V Step-Up Converters with TA Derating Option for 2 to 9 White LEDs	PRODUCTION	1	2.6	6	25m	Boost, LED Driver	9	32	Yes
MAX1579	Complete Bias and White LED Power Supplies for Small TFT Displays	PRODUCTION	1	2.7	5.5	25m	Boost, LED Driver	8	32	Yes
MAX8595Z	High-Efficiency, 32V Step-Up Converters with TA Derating Option for 2 to 8 White LEDs	PRODUCTION	1	2.6	6	25m	Boost, LED Driver	9	32	Yes
MAX1576	480mA White LED 1x/1.5x/2x Charge Pump for Backlighting and Camera Flash	PRODUCTION	8	2.7	5.5	-	Charge Pump	8	5	Yes
LTC3206	I²C Multidisplay LED Controller	PRODUCTION	11	2.8	4.5	-	Charge Pump, LED Driver	1 RGB, 4, 6	4.5	Yes
LT3466	Dual Full Function White LED Step-Up Converter with Built-In Schottky Diodes	PRODUCTION	2	2.7	24	400m	Boost, LED Driver	2 x 10	39.5	Yes
LT3466-1	White LED Driver and Boost Converter in 3mm x 3mm DFN Package	PRODUCTION	2	2.7	24	400m	Boost, LED Driver	10 + Boost	39.5	Yes
MAX1574	180mA, 1x/2x, White LED Charge Pump in 3mm x 3mm TDFN	PRODUCTION	3	2.7	5.5	-	Charge Pump	3	5	Yes
MAX1553	High-Efficiency, 40V Step-Up Converters for 2 to 10 White LEDs	PRODUCTION	1	2.7	5.5	20m	Boost, LED Driver	6	40	Yes
MAX1554	High-Efficiency, 40V Step-Up Converters for 2 to 10 White LEDs	PRODUCTION	1	2.7	5.5	20m	Boost, LED Driver	10	40	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
LT3465	1.2MHz White LED Step-Up Converters with Built-In Schottky in ThinSOT	PRODUCTION	1	2.7	16	340m	Boost, LED Driver	6	30	Yes
LT3465A	1.2MHz White LED Step-Up Converters with Built-In Schottky in ThinSOT	PRODUCTION	1	2.7	16	340m	Boost, LED Driver	6	30	Yes
MAX1573	White LED 1x/1.5x Charge Pump in UCSP and Thin QFN	PRODUCTION	4	2.7	5.5	-	Charge Pump	4	5	Yes
LTC3205	Multidisplay LED Controller	PRODUCTION	7	2.8	4.5	-	Charge Pump, LED Driver	1 RGB, 2, 4	4.5	Yes
MAX1561	High-Efficiency, 26V Step-Up Converters for Two to Six White LEDs	PRODUCTION	1	2.6	5.5	20m	Boost, LED Driver	6	26	Yes
MAX1599	High-Efficiency, 26V Step-Up Converters for Two to Six White LEDs	PRODUCTION	1	2.6	5.5	20m	Boost, LED Driver	6	26	Yes
MAX1570	White LED Current Regulator with 1x/1.5x High-Efficiency Charge Pump	PRODUCTION	5	2.7	5.5	-	Charge Pump	5	5	Yes
MAX1910	1.5x/2x High-Efficiency White LED Charge Pumps	PRODUCTION	1	2.7	5.3	-	Charge Pump	5	5	Yes
LT1937	White LED Step-Up Converter in SC70 and ThinSOT	PRODUCTION	1	2.5	10	320m	Boost, LED Driver	4	36	Yes
MAX1916	Low-Dropout, Constant-Current Triple White LED Bias Supply	PRODUCTION	3	2.5	5.5	60m	Boost, Buck, LED Driver	3	5	Yes
LT1932	Constant-Current DC/DC LED Driver in ThinSOT	PRODUCTION	1	1	10	550m	Boost, LED Driver	8	36	Yes
LTC3201	100mA Ultralow Noise Charge Pump LED Supply with Output Current Adjust	PRODUCTION	1	2.7	4.5	-	Charge Pump, LED Driver	6 (parallel)	-	Yes
LTC3202	Low Noise, High Efficiency Charge Pump for White LEDs	PRODUCTION	1	2.7	4.5	-	Charge Pump, LED Driver	8 (parallel)	-	Yes
MAX1848	White LED Step-Up Converter in SOT23	PRODUCTION	1	2.6	5.5	60m	Boost, LED Driver	6	12	Yes

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Switch Current typ	Topology	Max Number of LEDs	Vout Max typ	Monolithic
LT1618	Constant-Current/Constant-Voltage 1.4MHz Step-Up DC/DC Converter	PRODUCTION	1	1.6	18	2	Boost, Flyback, Sepic	20	36	Yes
LTC3200	Low Noise, Regulated Charge Pump DC/DC Converters	PRODUCTION	1	2.7	4.5	-	Charge Pump, LED Driver	6 (parallel)	-	Yes
MAX1698	High-Efficiency Step-Up Current Regulator for LEDs	PRODUCTION	4	2.7	5.5	350m	Boost, LED Driver	50	60	Yes
LT1942	Quad DC/DC Converter for Triple Output TFT Supply Plus LED Driver	PRODUCTION	4	2.6	16	750m	Boost, Flyback, Inverting, LED Driver, Sepic	12 + Dual Boost + Inverter	36	Yes
LT3474	Step-Down 1A LED Driver	PRODUCTION	1	4	36	2.1	Buck, LED Driver	4	15	Yes
LT3474-1	Step-Down 1A LED Driver	PRODUCTION	1	4	36	2.1	Buck, LED Driver	4	26	Yes
LT3964-1	Dual 36V Synchronous 2A Buck LED Driver with I2C	RECOMMENDED FOR NEW DESIGNS	2	4	36	2.2	Buck, LED Driver	2 x 10+	35.64	Yes
MAX25504	4 x 24 Automotive LED Matrix Drivers with ASIL Features	RECOMMENDED FOR NEW DESIGNS	96	2.7	5.5	-	Matrix Driver	96	14	Yes
MAX25505	4 x 24 Automotive LED Matrix Drivers with ASIL Features	RECOMMENDED FOR NEW DESIGNS	96	2.7	5.5	-	Matrix Driver	96	-	Yes

PMIC and Multifunction

Parts	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX77720	Wide Output-Voltage Range, Dual-Polarity PMIC	RECOMMENDED FOR NEW DESIGNS	2	-	-	1	1.5	-	-	1 Cell Li-Ion	Wide Output-Voltage Range, Dual-Polarity PMIC
MAX20413	2.2MHz Sync Boost and Step-Down Converters with Programmable Watchdog	RECOMMENDED FOR NEW DESIGNS	2	3	-	2	-	-	-	-	2.2MHz Sync Boost and Step-Down Converters with Programmable Watchdog
MAX20428	Eight-Output Mini PMIC for ADAS Applications	RECOMMENDED FOR NEW DESIGNS	8	1, 1, 3	-	2.5	-	300m, 300m, 300m	-	-	Eight-Output Mini PMIC for ADAS Applications
MAX20356	Wearable Power-Management Solution	RECOMMENDED FOR NEW DESIGNS	11	400m, 400m, 400m	300m	-	-	100m	Internal	Li-Ion, Li-Polymer	PMIC with Ultra-Low IQ Voltage Regulators, OHR LED Supply, and Charger for Small Lithium Ion Systems
MAX25252	Five-Output ASIL B PMIC with Accurate Temperature Monitoring for Next-Generation Camera Sensors	RECOMMENDED FOR NEW DESIGNS	4	1, 1.7, 1.7	-	-	-	400m, 900m	-	-	Five-Output Automotive ASIL-B PMIC with Accurate Temperature Monitoring for Next-Generation Camera Sensors
ADP5140	Power Management IC for Automotive Application	PRODUCTION	12	2.5, 2.5, 2.5, 3, 3	-	400m, 1	-	50m, 300m, 400m, 500m, 1.2, 1.4, 2.3, 2.3	-	-	Power Management IC for Automotive Application
MAX20431	Four-/Three-Output Mini PMICs for Safety Applications	RECOMMENDED FOR NEW DESIGNS	4	2.5, 3	-	500m	-	-	-	-	ASIL C Mini PMIC Family for Safety Applications

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX20432	Four-/Three-Output Mini PMICs for Safety Applications	RECOMMENDED FOR NEW DESIGNS	3	2.5, 3, 3	-	500m	-	-	-	-	Three-Output ASIL C PMIC for Safety Applications
ADP1034	3-Channel Isolated Micropower Management Unit with Seven Digital Isolators and Programmable Power Control	RECOMMENDED FOR NEW DESIGNS	3	50m	-	-	300m	-	-	-	Isolated Flyback with Programmable Power Control and additional Buck and Inverter
MAX77658	Ultra-Low Power PMIC Featuring Single-Inductor, 3-Output Buck-Boost, 2-LDOs, Power-Path Charger, and Fuel Gauge for Small Li+	RECOMMENDED FOR NEW DESIGNS	5	-	750m	-	-	150m, 150m	-	-	Ultra-Low Power PMIC Featuring Single-Inductor, 3-Output Buck-Boost, 2-LDOs, Power-Path Charger, and Fuel Gauge for Small Li+
MAX77659	SIMO PMIC with 300mA Switching Charger	RECOMMENDED FOR NEW DESIGNS	4	-	500m, 500m, 500m	-	-	100m	-	Li-Ion, Li-Polymer	SIMO PMIC with 300mA Switching Charger
ADP5320	Wearable Power Management Solution for Multiple Battery Types	RECOMMENDED FOR NEW DESIGNS	9	150m	150m, 150m	-	-	50m, 50m, 50m, 50m, 50m	-	Li-Ion, Li-Polymer	Wearable Power Management Solution for Multiple Battery Types
LTC7811	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Controller	RECOMMENDED FOR NEW DESIGNS	3	25, 25	-	25	-	-	-	-	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Controller
MAX25520	Automotive 2-Channel TFT-LCD Power Supply	PRODUCTION	2	-	-	2.1	1.9	-	-	-	Automotive 2-Channel TFT-LCD Power Supply
LT8253	40V USB Type-C Power Delivery Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	-	5	-	-	-	USB Type C	-	60V Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LT8253A	40V USB Type-C Power Delivery Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	-	5	-	-	-	USB Type C	-	60V Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum
MAX25222	Automotive 4-Channel TFT-LCD Power Supply with VCOM Buffer and ASIL B Features	PRODUCTION	4	-	-	2	1.9	-	-	-	Automotive 4-Channel TFT-LCD Power Supply with VCOM Buffer and ASIL B Features
MAX20360	PMIC with Ultra-Low IQ Regulators, Charger, Fuel Gauge, and Haptic Driver for Small Li+ System	RECOMMENDED FOR NEW DESIGNS	9	400m, 400m, 600m	300m	300m	-	50m, 100m	Internal	Li-Ion, Li-Polymer	Wearable Power Management Solution
LTC7817	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Synchronous Controller	RECOMMENDED FOR NEW DESIGNS	3	25, 25	-	10	-	-	-	-	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Synchronous Controller
MAX20030	Dual Buck, Sync Boost and LDO–Complete Front-End Power Supply with 17µA IQ	PRODUCTION	4	20, 20	-	5	-	200m	-	-	Dual Buck, Sync Boost and LDO–Complete Front-End Power Supply with 17µA IQ
MAX20031	Dual Buck, Sync Boost and LDO–Complete Front-End Power Supply with 17µA IQ	PRODUCTION	4	20, 20	-	5	-	200m	-	-	36V Boost Controller with Two Synchronous Buck Converters (3.5A/2A) for Automotive Applications
MAX25220	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	-	-	2	1.9	-	-	-	Automotive 4-Channel TFT-LCD Power Supply

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX25221B	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	-	-	2	1.9	-	-	-	Automotive 4-Channel TFT-LCD Power Supply with VCOM buffer
MAX20430	Four-Output Mini PMIC for Safety Applications	RECOMMENDED FOR NEW DESIGNS	4	2.5, 3, 3	-	500m	-	-	-	-	Four Output Mini PMIC for Safety Applications
MAX20353	PMIC with Ultra-Low IQ Regulators, Charger, Fuel Gauge, and Haptic Driver for Small Li+ Systems	PRODUCTION	6	350m, 350m	50m	300m	-	50m, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
ADP1032	Two-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	50m	-	-	300m	-	-	-	Isolated Flyback with additional Buck, plus High Speed Isolated Digital Channels
LTC7818	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Synchronous Controller	RECOMMENDED FOR NEW DESIGNS	3	25, 25	-	10	-	-	-	-	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Synchronous Controller
ADP5360	Advanced Battery Management PMIC with Ultra Low Power Fuel Gauge, Battery Protection, Buck and Buck Boost	RECOMMENDED FOR NEW DESIGNS	3	500m	200m	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	Advanced Battery Management PMIC with Fuel Gauge, Battery Protection, Buck and Buck Boost
MAX20057	36V Boost Controller with Two Synchronous Buck Converters (3.5A/2A) for Automotive Applications	RECOMMENDED FOR NEW DESIGNS	3	2, 3.5	-	5	-	-	-	-	36V Boost Controller with Two Synchronous Buck Converters (3.5A/2A) for Automotive Applications

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX20458	36V Boost Controller with 3.5A Synchronous Buck Converter For Automotive Applications	RECOMMENDED FOR NEW DESIGNS	2	3.5	-	5	-	-	-	-	Power Source Selector for Dual-Battery Systems
MAX20343	Ultra-Low Quiescent Current, Low Noise 3.5W Buck-Boost Regulator	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	-	-	Ultra-Low Quiescent Current, Low Noise 3.5W Buck-Boost Regulator
ADP5076	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	-	-	2	1.2	-	-	-	2.0A/1.2A DCDC Switching Regulators with Independent Positive and Negative Outputs
MAX77654	Ultra-Low Power PMIC Featuring Single-Inductor, 3-Output Buck-Boost, 2-LDOs, Power-Path Charger for Small Li+, and Ship Mode	PRODUCTION	5	-	500m, 500m, 500m	-	-	100m, 100m	Internal	Li-Ion, Li-Polymer	Ultra-Low Power PMIC Featuring Single-Inductor,3-Output Buck-Boost, 2-LDOs,Li+ Charger & ship Mode
ADP1031	Three-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	3	50m	-	-	300m	-	-	-	Isolated Flyback with additional Buck and Inverter, plus High Speed Isolated Digital Channels
ADP5072	1 A/0.6 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	-	-	1	600m	-	-	-	1.0A/0.6A DCDC Switching Regulators with Independent Positive and Negative outputs, in WLCSP package

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX20345	PMIC with Ultra-Low IQ Voltage Regulators, Buck-Boost for Optical Sensing and Charger for Small Lithium Ion Systems	RECOMMENDED FOR NEW DESIGNS	7	220m, 220m, 220m	300m	-	-	50m, 100m, 100m	Internal	Li-Ion, Li-Polymer	PMIC with Ultra-Low IQ Voltage Regulators, OHR LED Supply, and Charger for Small Lithium Ion Systems
ADP2450	Power Management IC for Circuit Breaker Applications	PRODUCTION	2	500m	-	-	-	-	-	-	Power Management IC for Circuit Breaker Application
MAX20335	PMIC with Ultra-Low IQ Voltage Regulators and Battery Chargers for Small Lithium Ion Systems	PRODUCTION	5	200m, 200m	-	-	-	100m, 100m, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
MAX77278	Ultra-Low Power PMIC with 3-Output SIMO, Power Path Charger Optimized for Small Li+, 425mA Current Sink, and 8 GPIOs	PRODUCTION	4	-	300m, 300m, 300m	-	-	50m	-	Li-Ion, Li-Polymer	Ultra-Low Power PMIC with 3-Output SIMO, Power Path Charger Optimized for Small Li+, 425mA Current Sink, and 8 GPIOs
MAX20419	High-Efficiency, 3-Output, Low-Voltage DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	3	3.6, 3.6	-	750m	-	-	-	-	Mini PMIC with Dual Buck and Boost Converter
MAX77714	Complete System PMIC, Featuring 13 Regulators, 8 GPIOs, RTC, and Flexible Power Sequencing for Multicore Applications	PRODUCTION	13	2, 2, 3, 4	-	-	-	150m, 150m, 150m, 150m, 150m, 150m, 150m, 300m	-	-	Multi-Channel Integrated Power Management IC
MAX20414	2.2MHz Sync Boost and Step-Down Converters	PRODUCTION	2	3	-	750m	-	-	-	-	2.2MHz Sync Boost and Step-Down Converters

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX20014	2.2MHz Sync Boost and Dual Step-Down Converters	PRODUCTION	3	3, 3	-	750m	-	-	-	-	Mini PMIC with Dual Buck and Boost Converter
LTC7815	Low IQ, 2.25MHz, Triple Output, Buck/Buck/Boost Synchronous Controller	PRODUCTION	3	25, 25	-	25	-	-	-	-	Low IQ, 2.25MHz, Triple Output, Buck/Buck/Boost Synchronous Controller
LTC3577	Highly Integrated 6-Channel Portable PMIC	PRODUCTION	6	500m, 500m, 800m	-	-	-	150m, 150m	Linear PowerPath	Li-Ion, Li-Polymer	Highly Integrated 6-Channel Portable PMIC, Bat-Track, 4.2V Float
LTC3577-1	Highly Integrated 6-Channel Portable PMIC	PRODUCTION	6	500m, 500m, 800m	-	-	-	150m, 150m	Linear PowerPath	Li-Ion, Li-Polymer	Highly Integrated 6-Channel Portable PMIC, Bat-Track, 4.1V Float
LT8603	42V, Low IQ, Quad Output Triple Monolithic Buck Converter and Boost Controller	PRODUCTION	4	1.5, 1.8, 2.5	-	20	-	-	-	-	42V, Low IQ, Quad Output Triple Monolithic Buck Converter and Boost Controller
MAX20303	PMIC with Ultra Low IQ Voltage Regulators, Battery Charger and Fuel Gauge for Small Lithium Ion Systems	PRODUCTION	6	220m, 220m	50m	300m	-	50m, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
MAX77734	Ultra-Low Power Tiny PMIC with Power Path Charger for Small Li+ and 150mA LDO	RECOMMENDED FOR NEW DESIGNS	4	-	-	-	-	-	Internal	Li-Ion, Li-Polymer	Ultra-Low Power Tiny PMIC with Power Path Charger for Small Li+ and 150mA LDO
LTC4091	36V Battery Charger and Power Backup Manager	RECOMMENDED FOR NEW DESIGNS	1	2	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	36V Battery Charger and Power Backup Manager

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
ADP5350	Advanced Battery Management PMIC with Inductive Boost LED and Three LDO Regulators	PRODUCTION	4	-	-	500m	-	150m, 150m, 150m	-	Li-Ion	Advanced Battery Management PMIC with Inductive Boost LED and Three LDO Regulators
MAX14745	PMIC with Ultra Low IQ Voltage Regulators and Battery Charger for Small Lithium Ion Systems	PRODUCTION	5	200m, 200m	-	-	-	100m, 100m, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
MAX77650	Ultra-Low Power PMIC with 3-Output SIMO and Power Path Charger for Small Li+	PRODUCTION	7	-	300m, 300m, 300m	-	-	150m	Internal	Li-Ion, Li-Polymer	Ultra-Low Power PMIC with 3-Output SIMO and Charger Optimized for Small Li+
MAX77651	Ultra-Low Power PMIC with 3-Output SIMO and Power Path Charger for Small Li+	PRODUCTION	7	-	300m, 300m, 300m	-	-	150m	Internal	Li-Ion, Li-Polymer	Ultra-Low Power PMIC with 3-Output SIMO and Charger Optimized for Small Li+
LTC7813	Low IQ, 60V Synchronous Boost+Buck Controller	RECOMMENDED FOR NEW DESIGNS	2	20	-	20	-	-	-	-	Low IQ, 60V Synchronous Boost+Buck Controller
MAX14690	PMIC with Ultra-Low IQ Voltage Regulators and Battery Charger for Small Lithium Ion Systems	PRODUCTION	5	200m, 200m	-	-	-	100m, 100m, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
LTC3106	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	-	300m	-	-	-	-	Li-Ion, Li-Polymer, NiMH (slow charge)	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6µA Quiescent Current

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC7812	Low IQ, 38V Synchronous Boost+Buck Controller	RECOMMENDED FOR NEW DESIGNS	2	20	-	20	-	-	-	-	Low IQ, 38V Synchronous Boost+Buck Controller
MAX14720	Power-Management Solution	RECOMMENDED FOR NEW DESIGNS	3	200m	250m	-	-	100m	-	-	Compact Power Management Solution
MAX14750	Power-Management Solution	PRODUCTION	3	200m	250m	-	-	100m	-	-	Compact Power Management Solution
MAX77826	Power Management IC	PRODUCTION	17	3	2	-	-	150m, 150m, 150m, 150m, 150m, 150m, 150m, 300m, 300m, 300m, 300m, 300m, 300m, 450m, 600m	-	-	Companion Power Management IC for Smart phone and Tablet
ADP5070	1 A/0.6 A, DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	-	-	1	600m	-	-	-	1 A/0.6 A, DC-to-DC Switching Regulator with Independent Positive and Negative Outputs
LTC3899	60V Low IQ, Triple Output, Buck/Buck /Boost Synchronous Controller with PassThru	RECOMMENDED FOR NEW DESIGNS	3	15, 15	-	15	-	-	-	-	60V Low IQ, Triple Output, Buck/Buck /Boost Synchronous Controller
ADP5071	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	-	-	2	1.2	-	-	-	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LT3668	40V 400mA Step-Down Switching Regulator with Dual Fault Protected Tracking LDOs	RECOMMENDED FOR NEW DESIGNS	3	400m	-	-	-	200m, 200m	-	-	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs
MAX14676	Wearable Charge Management Solution	PRODUCTION	4	200m	-	300m	-	50µ, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
MAX14676A	Wearable Charge Management Solution	PRODUCTION	4	200m	-	300m	-	50µ, 100m	Internal	Li-Ion, Li-Polymer	Wearable Charge Management Solution
MAX14663	Portable Medical Power Management Solution with Cable Detection	PRODUCTION	1	-	-	300m	-	-	Internal	Li-Ion, Li-Polymer	BGM-optimized Power Solution with Cable Detection
LT3667	40V 400mA Step-Down Switching Regulator with Dual Fault Protected LDOs	RECOMMENDED FOR NEW DESIGNS	3	400m	-	-	-	200m, 200m	-	-	60V Transient Protection, Dual LDO
LT8471	Dual Multitopology DC/DC Converters with 2A Switches and Synchronization	RECOMMENDED FOR NEW DESIGNS	2	2, 2	-	2, 2	2, 2	-	-	-	Dual, Multitopology (Buck/Boost/SEPIC /Inverter/Flyback)
LTC4090-3	USB Power Manager with 2A High Voltage Bat-Track Buck Regulator	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager + Triple Sync Buck, Bat-Track, 3.95V Vfloat
ADP5050	5-Channel Integrated Power Solution with Quad Buck Regulators, 200 mA LDO Regulator and I2C interface	RECOMMENDED FOR NEW DESIGNS	5	1.2, 1.2, 4, 4	-	-	-	200m	-	-	5-Channel Integrated Power Solution with Quad Buck Regulators, 200 mA LDO Regulator and I2C interfac

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
ADP5052	5-Channel Integrated Power Solution with Quad Buck Regulators and 200 mA LDO Regulator	RECOMMENDED FOR NEW DESIGNS	5	1.2, 1.2, 4, 4	-	-	-	200m	-	-	5-Channel Integrated Power Solution with Quad Buck Regulators and 200 mA LDO Regulator
MAX77301	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration	PRODUCTION	1	-	-	-	-	-	Smart Power Selector	Li-Ion, Li-Polymer	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration
MAX77301A	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Smart Power Selector	Li-Ion, Li-Polymer	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration
LTC3859AL	Triple Output, Buck/Buck/Boost Synchronous Controller with 28µA Burst Mode IQ	PRODUCTION	3	25, 25	-	25	-	-	-	-	Triple Buck/Buck /Boost Synch Controller, Improved Burst Mode
LTC4000-1	High Voltage High Current Controller for Battery Charging with Maximum Power Point Control	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	External PFET	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	High Voltage High Current Battery Charger with Maximum Power Point Control (MPPC)
LTC3676	Power Management Solution for Application Processors	RECOMMENDED FOR NEW DESIGNS	7	1.5, 1.5, 2.5, 2.5	-	-	-	300m, 300m, 300m	-	-	LTC3676-1 has ±1.5A DDR, VTTR ref

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3586-2	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	4	400m, 400m	1	800m	-	-	Switching PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Boost, Buck-Boost and Dual Bucks, Fault Pin Output Only, No Latch, 100mV Boost
LTC3586-3	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	4	400m, 400m	1	800m	-	-	Switching PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Boost, Buck-Boost and Dual Bucks, Fault Pin Output Only, No Latch, 100mV Boost
LTC4156	Dual-Input Power Manager/3.5A LiFePO4 Battery Charger with I2C Control and USB OTG	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Internal Ideal Diode, Switching PowerPath	LiFePO4	Dual-Input Power Manager / 3.5A LiFePO4 Battery Charger with I2C Control and USB OTG
LT8582	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	2	-	-	3, 3	4.3	-	-	-	Dual 3A Boost/Inverting /SEPIC DC/DC Converter with Fault Protection
LTC3553-2	Micropower USB Power Manager with Li-Ion Charger, Always-On LDO and Buck Regulator	RECOMMENDED FOR NEW DESIGNS	2	200m	-	-	-	150m	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager With Li-Ion Charger, Always-On LDO and Buck, Power Good
MAX8904	High-Efficiency Power-Management IC with I²C Control for 2-Cell Li+ Battery Operated Devices	PRODUCTION	5	600m, 800m, 975m, 1.25, 1.5	-	35m	-	-	-	-	High-Efficiency Power-Management IC with I²C Control for 2-Cell Li+ Battery Operated Devices

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX16928	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators	PRODUCTION	3	3.4	-	1.5	-	-	-	-	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators
ADP5034	Dual 3 MHz, 1200mA Buck Regulator with Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	4	1.2, 1.2	-	-	-	300m, 300m	-	-	Dual 3 MHz, 1200mA Buck Regulator with Two 300 mA LDOs
LT3507A	Triple Monolithic Step-Down Regulator with LDO	PRODUCTION	4	1.8, 1.8, 2.7	-	-	-	1	-	-	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout
MAX16929	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators	PRODUCTION	5	3.4	-	1.5	-	-	-	-	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators
ADP5040	Micro PMU with 1.2 A Buck Regulator and Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	3	1.2	-	-	-	300m, 300m	-	-	Micro PMU with 1.2 A Buck Regulator and Two 300 mA LDOs
LTC4155	Dual Input Power Manager/ 3.5A Li-Ion Battery Charger with I2C Control and USB OTG	RECOMMENDED FOR NEW DESIGNS	2	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	Dual Input Power Manager / 3.5A Li-Ion Battery Charger with I2C Control and USB OTG
ADP5041	Micro PMU with 1.2 A Buck, Two 300 mA LDOs, Supervisory, Watchdog, and Manual Reset	RECOMMENDED FOR NEW DESIGNS	3	1.2	-	-	-	300m, 300m	-	-	Micro PMU with 1.2 A Buck, Two 300 mA LDOs, Supervisory, Watchdog and Manual Reset
ADP5024	Dual 3 MHz, 1200 mA Buck Regulators with One 300 mA LDO	RECOMMENDED FOR NEW DESIGNS	3	1.2, 1.2	-	-	-	300m	-	-	Dual 3 MHz, 1200 mA Buck Regulators with One 300 mA LDO

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LT3645	36V 500mA Step-Down Regulator and 200mA LDO	PRODUCTION	2	500m	-	-	-	200m	-	-	36V 500mA Step-Down Regulator and 200mA LDO
ADP5023	Dual 3 MHz, 800 mA Buck Regulator with One 300 mA LDO	RECOMMENDED FOR NEW DESIGNS	3	800m, 800m	-	-	-	300m	-	-	Dual 3 MHz, 800 mA Buck Regulator with One 300 mA LDO
LTC4000	High Voltage High Current Controller for Battery Charging and Power Management	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	External PFET	Lead Acid, LiFePO4, Li-Ion, Li-Polymer, NiCd, NiMH (slow charge)	High Voltage High Current Battery Charger
ADP5037	Dual 3 MHz, 800 mA Buck Regulators with Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	4	800m, 800m	-	-	-	300m, 300m	-	-	Dual 3 MHz, 800 mA Buck Regulators with Two 300 mA LDOs
ADP5033	Dual 3 MHz, 800 mA Buck Regulators with Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	4	800m, 800m	-	-	-	300m, 300m	-	-	Dual 3 MHz, 800 mA Buck Regulators with Two 300 mA LDOs
ADP5043	Micro PMU with 800 mA Buck, 300 mA LDO, Supervisory, Watchdog, and Manual Reset	RECOMMENDED FOR NEW DESIGNS	2	800m	-	-	-	300m	-	-	Micro-PMU with 0.8 A Buck, 300 mA LDO, Supervisory, Watchdog, and Manual Reset
ADP5042	Micro PMU with 0.8 A Buck, Two 300 mA LDOs, Supervisory, Watchdog and Manual Reset	RECOMMENDED FOR NEW DESIGNS	3	800m	-	-	-	300m, 300m	-	-	Micro PMU with 0.8 A Buck, Two 300 mA LDOs, Supervisory, Watchdog and Manual Reset
LT3694	36V, 2.6A Monolithic Buck Regulator With Dual LDO	PRODUCTION	3	2.6	-	-	-	1	-	-	36V, 2.6A Monolithic Buck Regulator with Dual LDO

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX8682	Smallest 6-Channel, 2-Cell Li+ PMIC for Digital SLR Cameras	PRODUCTION	6	-	-	-	-	-	-	-	6-Channel, 2-Cell Li+ PMIC for Digital SLR Cameras
LTC3675	7-Channel Configurable High Power PMIC	PRODUCTION	7	500m, 500m, 1, 1	1	1	-	25m	-	-	7-Channel Configurable High Power PMIC
LTC4098-3.6	USB Compatible Switching Power Manager/LiFePO4 Charger with Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Switching PowerPath	LiFePO4	USB Compatible Switching Power Manager/Li-Ion Charger with OVP, 3.6V Vfloat
LTC3589	8-Output Regulator with Sequencing and I2C	RECOMMENDED FOR NEW DESIGNS	8	1, 1, 1.6	1.2	-	-	25m, 250m, 250m, 250m	-	-	8-Output I2C Regulator, PGOOD Timeout Enabled, 50ms PWR_ON to Wake Delay
LTC3589-1	8-Output Regulator with Sequencing and I2C	RECOMMENDED FOR NEW DESIGNS	8	1, 1, 1.6	1.2	-	-	25m, 250m, 250m, 250m	-	-	8-Output I2C Regulator, PGODD Timeout Disabled, 2ms PWR_ON to Wake Delay
LTC3589-2	8-Output Regulator with Sequencing and I2C	RECOMMENDED FOR NEW DESIGNS	8	1, 1, 1.6	1.2	-	-	25m, 250m, 250m, 250m	-	-	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay, No Wait to Enable
LTC3521	1A Buck-Boost DC/DC and Dual 600mA Buck DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	3	600m, 600m	1	-	-	-	-	-	Wide Vin, 1A Buck-Boost DC/DC and Dual 600mA Buck DC/DC Converters
LTC3677-3	Highly Integrated Portable Product PMIC	RECOMMENDED FOR NEW DESIGNS	5	500m, 500m, 800m	-	-	-	150m, 150m	Linear PowerPath	Li-Ion, Li-Polymer	Highly Integrated Portable Product PMIC

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX17085B	Integrated Charger, Dual Main Step-Down Controllers, and Dual LDO Regulators	PRODUCTION	4	10, 10	-	-	-	50m, 100m	Internal	Li-Ion, Li-Polymer	Integrated Charger, Dual Main Step-Down Controllers, and Dual LDO Regulators
LTC3553	Micropower USB Power Manager With Li-Ion Charger, LDO and Buck Regulator	RECOMMENDED FOR NEW DESIGNS	2	200m	-	-	-	150m	Internal Ideal Diode, Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager With Li-Ion Charger, On/Off LDO & Buck
LT3582	Boost and Single Inductor Inverting DC/DC Converters with Optional I2C Programing and OTP	PRODUCTION	2	-	-	350m	600m	-	-	-	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout
LTC3577-3	Highly Integrated Portable Product PMIC	PRODUCTION	5	500m, 500m, 800m	-	-	-	150m, 150m	Linear PowerPath	Li-Ion, Li-Polymer	Highly Integrated Portable Product PMIC, No Bat-Track, 4.2V Float
LTC3577-4	Highly Integrated Portable Product PMIC	PRODUCTION	5	500m, 500m, 800m	-	-	-	150m, 150m	Linear PowerPath	Li-Ion, Li-Polymer	Highly Integrated Portable Product PMIC, No Bat-Track, 4.1V Float
LTC4160	Switching Power Manager with USB On-The-Go And Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	Switching Power Manager with USB OTG And OVP, 4.2V Vfloat
LTC4160-1	Switching Power Manager with USB On-The-Go And Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	Switching Power Manager with USB OTG And OVP, 4.1V Vfloat
LTC3554	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	2	200m, 200m	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager With Li-Ion Charger, Dual Buck, Vfloat 4.2V, 5s Reset

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3554-1	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	2	200m, 200m	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager With Li-Ion Charger, Dual Buck, Vfloat 4.1V, 5s Reset
LTC3554-2	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	2	200m, 200m	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager With Li-Ion Charger, Dual Buck, Vfloat 4.2V, 14s Reset
LTC3554-3	Micropower USB Power Manager with Li-Ion Charger and Two Step-Down Regulators	RECOMMENDED FOR NEW DESIGNS	2	200m, 200m	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager With Li-Ion Charger, Dual Buck, Vfloat 4.2V, 14s Reset, No Sequencing
MAX8903A	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
MAX8903B	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
MAX8903C	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
MAX8903D	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
MAX8903E	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
MAX8903G	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX8903H	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
MAX8903J	2A 1-Cell Li+ DC-DC Charger for USB and Adapter Power	PRODUCTION	1	-	-	-	-	-	Internal	Li-Ion	2A 1-Cell Li+ DC-DC Chargers for USB and Adapter Power
LTC3101	Wide VIN, Multi-Output DC/DC Converter and PowerPath Controller	RECOMMENDED FOR NEW DESIGNS	3	350m, 350m	800m	700m	-	-	Internal Ideal Diode, Linear PowerPath	Alkaline	Wide Vin, Multi-Output DC/DC Converter and PowerPath Controller
LTC4099	I2C Controlled USB Power Manager/ Charger with Overvoltage Protection	PRODUCTION	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	I2C Controlled USB Power Manager/Charger with Overvoltage Protection
MAX8858	Smallest, All-Internal MOSFET, 6-Channel DSC PMIC in a 5mm x 5mm TQFN	PRODUCTION	6	500m, 500m	-	1, 2.3, 2.3	1	-	-	-	Smallest, All-Internal MOSFET, 6-Channel DSC PMIC in a 5mm x 5mm TQFN
LT3570	1.5A Buck Converter, 1.5A Boost Converter and LDO Controller	PRODUCTION	2	1.5	-	1.5	-	1	-	-	1.5A Buck, 1.5A Boost and LDO Controller
LTC3576	Switching Power Manager with USB On-the-Go + Triple Step-Down DC/DCs	PRODUCTION	3	400m, 400m, 1	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	Switching Power Manager with USB On-The-Go + Triple Step-Down DC/DC
LT3587	High Voltage Monolithic Inverter and Dual Boost	PRODUCTION	3	-	-	20m, 50m	100m	-	-	-	High Voltage Monolithic Inverter and Dual Boost

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3586	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	4	400m, 400m	1	800m	-	-	Switching PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Boost, Buck-Boost and Dual Bucks, Fault Pin Bi-Directional with Latch, 300mV
LTC3586-1	High Efficiency USB Power Manager with Boost, Buck-Boost and Dual Bucks	PRODUCTION	4	400m, 400m	1	800m	-	-	Switching PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Boost, Buck-Boost and Dual Bucks, Fault Pin Bi-Directional with Latch, 300mV
LT3513	2MHz High Current 5-Output Regulator for TFT-LCD Panels	PRODUCTION	5	2.5	-	250m, 1.6	250m	-	-	-	2MHz High Current 5-Output Regulator for TFT-LCD Panels
MAX8819	PMIC with Integrated Charger and Smart Power Selector™ in a 4mm x 4mm TQFN	PRODUCTION	3	500m, 500m, 550m	-	695m	-	-	Internal	Li-Ion, Li-Polymer	PMIC with Integrated Charger and Smart Power Selector™ in a 4mm x 4mm TQFN
LTC3567	High Efficiency USB Power Manager Plus 1A Buck-Boost Converter with I2C Control	PRODUCTION	2	-	1	-	-	25m	Switching PowerPath	Li-Ion, Li-Polymer	High efficiency USB Power Manager Plus 1A Buck-Boost Converter with I2C Control
LTC3100	1.5MHz Synchronous Dual Channel DC/DC Converter and 100mA LDO	PRODUCTION	3	250m	-	700m	-	100m	-	-	700mA Boost, 250mA Buck, 100mA LDO
LTC3558	Linear USB Battery Charger with Buck and Buck-Boost Regulators	PRODUCTION	2	400m	400m	-	-	-	-	Li-Ion, Li-Polymer	Linear USB Battery Charger with Buck and Buck-Boost Regulators
LT3507	Triple Monolithic Step-Down Regulator with LDO	PRODUCTION	4	1.5, 1.5, 2.4	-	-	-	1	-	-	Triple Step-Down (2.4A & Two 1.5A), LDO Controller

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3523	Synchronous 600mA Step-Up and 400mA Step-Down DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	2	400m	-	600m	-	-	Internal Ideal Diode, Linear PowerPath	-	Synchronous 600mA Step-Up and 400mA Step-Down DC/DC Converters
LTC3566	High Efficiency USB Power Manager Plus 1A Buck-Boost Converter	PRODUCTION	2	-	1	-	-	25m	Switching PowerPath	Li-Ion, Li-Polymer	High efficiency USB Power Manager Plus 1A Buck-Boost Converter
LTC3524	Adjustable TFT Bias Supply with WLED Driver	RECOMMENDED FOR NEW DESIGNS	4	-	-	2m, 25m	2m	-	Internal Ideal Diode, Linear PowerPath	-	Adjustable TFT Bias Supply with WLED Driver
LTC3670	Monolithic 400mA Buck Regulator with Dual 150mA LDOs in 3mm × 2mm DFN	PRODUCTION	3	500m	-	-	-	150m, 150m	Switching PowerPath	-	Monolithic 400mA Buck Regulator with Dual 150mA LDOs
LT1939	Monolithic 2A Step-Down Regulator Plus Linear Regulator/Controller	PRODUCTION	2	2	-	-	-	1	-	-	2A, 25V Step-Down with LDO Controller
LTC3537	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO	RECOMMENDED FOR NEW DESIGNS	2	-	-	600m	-	100m	Internal Ideal Diode, Linear PowerPath	-	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO
LTC4098	USB Compatible Switching Power Managers/Li-Ion Chargers with Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	USB Compatible Switching Power Manager/Li-Ion Charger with OVP, 4.2V Vfloat
LTC4098-1	USB Compatible Switching Power Managers/Li-Ion Chargers with Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	USB Compatible Switching Power Manager/Li-Ion Charger with OVP, 4.1V Vfloat

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3556	High Efficiency USB Power Manager with Dual Buck and Buck-Boost DC/DCs	PRODUCTION	3	400m, 400m	1	-	-	25m	Switching PowerPath	Li-Ion, Li-Polymer	High efficiency USB Power Manager with Dual Buck and Buck-Boost DC/DCs
LT3500	Monolithic 2A Step-Down Regulator Plus Linear Regulator/Controller	PRODUCTION	2	2	-	-	-	1	-	-	2A, 36V Step-Down with LDO Controller
LTC3520	Synchronous 1A Buck-Boost and 600mA Buck Converters	RECOMMENDED FOR NEW DESIGNS	2	600m	1	-	-	-	Internal Ideal Diode, Linear PowerPath	-	Dual Output-Synchronous 1A Buck-Boost and a 600mA Buck
LTC3672B-2	Monolithic Fixed-Output 400mA Buck Regulator with Dual 150mA LDOs in 2mm × 2mm DFN	PRODUCTION	3	500m	-	-	-	150m, 150m	Switching PowerPath	-	400mA Buck (Fixed 1.2V) with Dual 150mA LDOs (Fixed 1.8V & 2.8V)
LTC4081	500mA Li-Ion Charger with NTC Input and 300mA Synchronous Buck	PRODUCTION	1	300m	-	-	-	-	-	Li-Ion, Li-Polymer	500mA Li-Ion Charger with NTC Input and 300mA Synchronous Buck
LTC3672B-1	Monolithic Fixed-Output 400mA Buck Regulator with Dual 150mA LDOs in 2mm x 2mm DFN	PRODUCTION	3	500m	-	-	-	150m, 150m	Switching PowerPath	-	400mA Buck (Fixed 1.8V) with Dual 150mA LDOs (Fixed 1.2V & 2.8V)
LTC3557	USB Power Manager with Li-Ion Charger and Three Step-Down Regulators	PRODUCTION	4	400m, 400m, 600m	-	-	-	25m	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Li-Ion Charger and Three Step Down Regulators
LTC3559	Linear USB Battery Charger with Dual Buck Regulators	PRODUCTION	2	400m, 400m	-	-	-	-	-	Li-Ion, Li-Polymer	Linear USB Battery Charger with Dual Buck Regulators

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3522	Synchronous 400mA Buck-Boost and 200mA Buck Converters	RECOMMENDED FOR NEW DESIGNS	2	200m	400m	-	-	-	Internal Ideal Diode, Linear PowerPath	-	Dual Output Synchronous 400mA Buck-Boost and 200mA Buck
LTC3555	High Efficiency USB Power Manager + Triple Step-Down DC/DC	PRODUCTION	4	400m, 400m, 1	-	-	-	25m	Switching PowerPath	Li-Ion, Li-Polymer	High Efficiency USB Power Manager + Triple Step-Down DC/DC
LTC4090	USB Power Manager with 2A High Voltage Bat-Track Buck Regulator	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager + Triple Sync Buck, Bat-Track, 4.2V Vfloat
LTC4090-5	USB Power Manager with 2A High Voltage Bat-Track Buck Regulator	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager + Triple Sync Buck, 4.2V Vfloat, No Bat-Track
MAX8795A	TFT-LCD DC-DC Converter with Operational Amplifiers	PRODUCTION	3	-	-	3	-	1, 1	-	-	TFT-LCD DC-DC Converter with Operational Amplifiers
LTC4067	USB Power Manager with OVP and Li-Ion/Polymer Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with OVP and Li-Ion/Polymer Charger
LTC4088	High Efficiency Battery Charger/USB Power Manager	PRODUCTION	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	High Efficiency Battery Charger/USB Power Manager
LTC4088-1	High Efficiency Battery Charger/USB Power Manager with Regulated Output Voltage	PRODUCTION	1	-	-	-	-	-	Switching PowerPath	Li-Ion, Li-Polymer	High Efficiency Battery Charger/USB Power Manager with Regulated Output Voltage

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX8663	Power-Management ICs for Single-Cell, Li+ Battery-Operated Devices	PRODUCTION	6	900m, 1.2	-	-	-	210m, 210m, 420m, 700m	Internal	Li-Ion, Li-Polymer	Power-Management ICs for Single-Cell, Li+ Battery-Operated Devices
LTC3541	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	500m	-	-	-	300m	Internal Ideal Diode, Linear PowerPath	-	500mA Buck + 300mA VLDO, LTC3541 Buck Powers Up First
LTC3541-1	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	500m	-	-	-	300m	Internal Ideal Diode, Linear PowerPath	-	500mA Buck + 300mA VLDO, LTC3541-1 LDO Powers Up First
LTC3541-2	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	500m	-	-	-	300m	Internal Ideal Diode, Linear PowerPath	-	500mA Buck + 300mA VLDO, LTC3541-2 Buck Powers Up First, 1.875V Fixed Vout
LTC3541-3	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	500m	-	-	-	300m	Internal Ideal Diode, Linear PowerPath	-	500mA Buck + 300mA VLDO, LTC3541-3 LDO Powers Up First, 1.8V Fixed Vout
LTC3446	Monolithic Buck Regulator with Dual VLDO Regulators	PRODUCTION	3	1	-	-	-	300m, 300m	Internal Ideal Diode, Linear PowerPath	-	1A Buck Regulator with Dual 600mA VLDO Regulators
MAX8660	High-Efficiency, Low-IQ, PMICs with Dynamic Voltage Management for Mobile Applications	PRODUCTION	8	400m, 900m, 1.2, 1.6	-	-	-	30m, 200m, 500m, 500m	-	-	High-Efficiency, Low-IQ PMIC with Dynamic Voltage Management for Mobile Applications

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX8660B	High-Efficiency, Low-IQ, PMICs with Dynamic Voltage Management for Mobile Applications	PRODUCTION	8	400m, 900m, 1.2, 1.6	-	-	-	30m, 200m, 500m, 500m	-	-	High-Efficiency, Low-IQ PMIC with Dynamic Voltage Management for Mobile Applications
MAX8661	High-Efficiency, Low-IQ, PMICs with Dynamic Voltage Management for Mobile Applications	PRODUCTION	6	400m, 900m, 1.6	-	-	-	30m, 200m, 500m	-	-	High-Efficiency, Low-IQ PMIC with Dynamic Voltage Management for Mobile Applications
LTC4080	500mA Standalone Li-Ion Charger with Integrated 300mA Synchronous Buck	PRODUCTION	1	300m	-	-	-	-	-	Li-Ion, Li-Polymer	500mA Standalone Li-Ion Charger with 300mA Buck in DFN
LTC4080X	500mA Standalone Li-Ion Charger with Integrated 300mA Synchronous Buck in 3mm × 3mm DFN	PRODUCTION	1	300m	-	-	-	-	-	Li-Ion, Li-Polymer	500mA Standalone Li-Ion Charger with 300mA Buck in DFN, No Trickle Charge
LTC4085	USB Power Manager with Ideal Diode Controller and Li-Ion Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Ideal Diode, Li-Ion Charger with 4.2V Float Voltage, 29% Vntc, Undervoltage
LTC4085-1	USB Power Manager with Ideal Diode Controller and 4.1V Li-Ion Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Ideal Diode, 4.1V Li-Ion Charger, 32.6% Vvntc, Undervoltage Current Limit

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC4085-3	USB Power Manager with Ideal Diode Controller and 3.95V Li-Ion Charger	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Ideal Diode, 3.95V Li-Ion Charger, 32.6% Vvntc, No Undervoltage Current Limit
LTC4085-4	USB Power Manager with Ideal Diode Controller and 3.95V Li-Ion Charger	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Ideal Diode, 3.95V Li-Ion Charger, 32.6% Vvntc, No Undervoltage Current Limit
MAX8614	Dual-Output (+ and -) DC-DC Converters for CCD	PRODUCTION	2	-	-	125m	125m	-	-	-	Dual-Output (+ and -) DC-DC Converters for CCD and LCD
LTC4089	USB Power Manager with High Voltage Switching Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with High Voltage Switching Charger, 4.2V Vfloat, Bat-Track
LTC4089-1	USB Power Manager with High Voltage Switching Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with High Voltage Switching Charger, 4.1V Vfloat
LTC4089-3	USB Power Manager with High Voltage Switching Charger	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with High Voltage Switching Charger, 3.95V Vfloat, Bat-Track
LTC4089-5	USB Power Manager with High Voltage Switching Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with High Voltage Switching Charger, 4.2V Vfloat

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LTC3552	Standalone Linear Li-Ion Battery Charger and Dual Synchronous Buck Converter	PRODUCTION	2	400m, 800m	-	-	-	-	-	Li-Ion, Li-Polymer	Linear Li-Ion Battery Charger and Dual Synchronous Buck, Adj Vout
LTC3552-1	Standalone Linear Li-Ion Battery Charger and Dual Synchronous Buck Converter	PRODUCTION	2	400m, 800m	-	-	-	-	-	Li-Ion, Li-Polymer	Linear Li-Ion Battery Charger and Dual Synchronous Buck, 1.8V & 1.575Vout
LTC3550	Dual Input USB/AC Adapter Li-Ion Battery Charger with 600mA Buck Converter	PRODUCTION	1	600m	-	-	-	-	-	Li-Ion, Li-Polymer	Dual Input USB/AC Adapter Li-Ion Charger with 600mA Buck, Adj Output
LTC3550-1	Dual Input USB/AC Adapter Li-Ion Battery Charger with 600mA Buck Converter	PRODUCTION	1	600m	-	-	-	-	-	Li-Ion, Li-Polymer	Dual Input USB/AC Adapter Li-IonCharger with 600mA Buck, Fixed 1.875Vout
LTC4066	USB Power Manager with Low-Loss Ideal Diode and Li-Ion Battery Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Low-Loss 50mohm Ideal Diode and Li-Ion Battery Charger
MAX8620Y	µPMIC for Microprocessors or DSPs in Portable Equipment	PRODUCTION	3	-	-	-	-	-	-	-	µPMIC for Microprocessors or DSPs in Portable Equipment
LTC3456	2-Cell, Multi-Output DC/DC Converter with USB Power Manager	PRODUCTION	2	150m, 200m	-	-	-	-	Internal Ideal Diode, Linear PowerPath	Alkaline, NiCd, NiMH	2-Cell, Multi-Output DC/DC Converter with USB Power Manager
LTC3445	I²C Controllable Buck Regulator with Two LDOs in a 4mm × 4mm QFN	PRODUCTION	3	600m	-	-	-	50m, 50m	Internal Ideal Diode, Linear PowerPath	-	I2C Controllable 600mA Buck with Two 50mA LDOs

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
LT3471	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm × 3mm DFN	PRODUCTION	2	-	-	1.3, 1.3	1.3	-	-	-	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm × 3mm DFN
LT3472	Boost and Inverting DC/DC Converter for CCD Bias	PRODUCTION	2	-	-	20m	50m	-	-	-	Boost and Inverting DC/DC Converter for CCD Bias
LT1941	Triple Monolithic Switching Regulator	PRODUCTION	3	2, 3	-	1.5	-	-	-	-	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost
LTC3455	Dual DC/DC Converter with USB Power Manager and Li-Ion Battery Charger	PRODUCTION	2	400m, 600m	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	Dual DC/DC Converter with USB Power Manager and Li-Ion Battery Charger
LTC4055	USB Power Controller and Li-Ion Linear Charger	PRODUCTION	1	-	-	-	-	-	Linear PowerPath	Li-Ion, Li-Polymer	USB Power Manager with Low-Loss 200mohm Ideal Diode and Li-Ion Battery Charger
LTC3450	Triple Output Power Supply for Small TFT-LCD Displays	RECOMMENDED FOR NEW DESIGNS	3	-	-	10m	500µ	-	Internal Ideal Diode, Linear PowerPath	-	Triple Output for TFT-LCD Applications
MAX1586A	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	900m, 900m, 1.3	-	-	-	35m, 35m, 35m	-	-	High Efficiency PMIC for Intel Bulverde PDAs and Smart Phones
MAX1586B	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	900m, 900m, 1.3	-	-	-	35m, 35m, 35m	-	-	High Efficiency PMIC for Intel Bulverde PDAs and Smart Phones

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX1586C	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	900m, 900m, 1.3	-	-	-	35m, 35m, 35m	-	-	High Efficiency PMIC for Intel Bulverde PDAs and Smart Phones
MAX1587A	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	900m, 900m, 1.3	-	-	-	35m, 35m, 35m	-	-	High Efficiency PMIC for Intel Bulverde PDAs and Smart Phones
MAX1587C	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	900m, 900m, 1.3	-	-	-	35m, 35m, 35m	-	-	High Efficiency PMIC for Intel Bulverde PDAs and Smart Phones
LT3463	Dual Micropower DC/DC Converters with Schottky Diodes	PRODUCTION	2	-	-	250m, 250m	250m	-	-	-	Dual 250mA Boost/Inverter
LT3463A	Dual Micropower DC/DC Converters with Schottky Diodes	PRODUCTION	2	-	-	250m, 400m	400m	-	-	-	LT3463A Offers 250mA Boost, 400mA Inverter
LT1943	High Current Quad Output Regulator for TFT LCD Panels	PRODUCTION	4	2.4	-	350m, 2.6	350m	-	-	-	High Current Quad Output Regulator for TFT LCD Displays
MAX1585	5-Channel Slim DSC Power Supplies	PRODUCTION	5	800m	-	2.8	-	-	-	-	Five Channel Power Supply for Slim Digital Still Cameras with an Inverting Channel
MAX1565	Small, High-Efficiency, Five-Channel Digital Still Camera Power Supply	PRODUCTION	5	790m	-	2	-	-	-	-	Small, High Efficiency, Five Channel Digital Still Camera Power Supply

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX1878	Dual-Output Step-Down and LCD Step-Up Power Supply for PDAs	PRODUCTION	2	500m	-	15m	-	-	-	-	Dual-Output Step-Down and LCD Step-Up Power Supply for PDAs
LT1945	Dual Micropower DC/DC Converter with Positive and Negative Outputs	PRODUCTION	2	-	-	350m	350m	-	-	-	350mA Boost and 350mA Inverter in Single Pakcage
MAX1765	800mA, Low-Noise, Step-Up DC-DC Converter with 500mA Linear Regulator	PRODUCTION	2	-	-	800m	-	500m	-	-	800mA, Low-Noise, Step-Up DC-DC Converter with 500mA Linear Regulator
LTC1876	High Efficiency, 2-Phase, Dual Synchronous Step-Down Switching Controller and Step-Up Regulator	PRODUCTION	3	25, 25	-	1	-	-	-	-	Dual Synchronous Buck And One Boost Controller
MAX1774	Dual, High-Efficiency, Step-Down Converter with Backup Battery Switchover	PRODUCTION	2	1.5, 2	-	350m	-	-	Internal	-	Dual, High-Efficiency, Step-Down Converter with Backup Battery Switchover
LT1942	Quad DC/DC Converter for Triple Output TFT Supply Plus LED Driver	PRODUCTION	4	-	-	80m, 80m	-	-	-	-	Quad DC/DC Converter for Triple Output TFT Supply Plus LED Driver
MAX685	Dual-Output (Positive and Negative), DC-DC Converter for CCD and LCD	PRODUCTION	2	-	-	10m	10m	-	-	-	Dual-Output (Positive and Negative), DC-DC Converter for CCD and LCD

	Description	Product Lifecycle	Number of Outputs	Buck typ Output Current	Buck-Boost typ Output Current	Boost typ Switch Current	Inverting typ Switch Current	LDO typ Output Current	PowerPath	Battery Chemistry	Comments
MAX686	DAC-Controlled Boost Inverter LCD Bias Supply with Internal Switch	PRODUCTION	1	-	-	100m	100m	-	-	-	DAC-Controlled Boost/Inverter LCD Bias Supply with Internal Switch
MAX743	Dual-Output, PWM Switch-Mode Regulator (5V to ±15V or ±12V)	PRODUCTION	2	-	-	100m	100m	-	-	-	Dual-Output, PWM Switch-Mode Regulator (+5 to ±15 or ±12V)
ADP5080	Tiny 15V PMU with 6 CH DC/DCs and 2 LDOs for Multicell Lithium Ion Battery Applications	PRODUCTION	8	800m, 1.15, 1.5, 2, 3	2	-	-	300m, 400m	-	-	Tiny 15V PMU with 6 CH DC/DCs and 2 LDOs for Multicell Lithium Ion Battery Applications

Smart Power Stages (FET and FET Driver)

Parts	Description	Product Lifecycle	# of Channels	Vin max	Iout Peak typ	Frequency Range
MAX20846	-	RECOMMENDED FOR NEW DESIGNS	1	16	104.5	300kHz to 1.3MHz
LTC7051-1	SilentMOS Smart Power Stage in 5mm × 8mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	16	140	up to 2 MHz
LTC7050-1	Dual SilentMOS Smart Power Stage in 5mm × 8mm LQFN	RECOMMENDED FOR NEW DESIGNS	2	16	70	Up to 2MHz
LTC7051	SilentMOS Smart Power Stage in 5mm × 8mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	14	140	Up to 2MHz
LTC7050	Dual SilentMOS Smart Power Stage in 5mm × 8mm LQFN	RECOMMENDED FOR NEW DESIGNS	2	14	70	Up to 2MHz
MAX20790	Smart Power-Stage IC with Integrated Current and Temperature Sensors	PRODUCTION	2	16	-	400kHz
VT1697SB	Smart Slave IC with Integrated Current and Temperature Sensors	PRODUCTION	2	14	150	300kHz to 1.3MHz
MAX20856	5x6 Smart Power-Stage IC with Integrated Current and Temperature Sensors	RECOMMENDED FOR NEW DESIGNS	1	16	104.5	300kHz to 1.3MHz

Supercapacitor Chargers

Parts	Description	Product Lifecycle	Vin min	Vin max	Output Current typ	Vout Maximum	Topology	Comments	Power Management Features
MAX38890	2.5V to 5.5V, 5A Reversible Buck/Boost Regulator for Backup Applications	RECOMMENDED FOR NEW DESIGNS	500m	5.5	-	-	Boost, Buck	2.5V to 5.5V, 5A Reversible Buck/Boost Regulator for Backup Applications	Current Limit
LT3750A	Capacitor Charger Controller	RECOMMENDED FOR NEW DESIGNS	3	24	6	-	Capacitor Charger, Flyback	Capacitor Charger Controller	Boundary Mode Operation
MAX38889	2.5V–5.5V, 3A Reversible Buck/Boost Regulator for Backup Power Applications	RECOMMENDED FOR NEW DESIGNS	500m	5.5	3	5.5V	Boost	2.5V – 5.5V, 3A Reversible Buck/Boost Regulator for Back-up Applications	-
MAX20361	Small, Single-/Multi-Cell Solar Harvester with MPPT and Harvest Counter	RECOMMENDED FOR NEW DESIGNS	225m	2.5	-	-	Boost	Small, Single-/Multi-Cell Solar Harvester with MPPT and Harvest Counter	Maximum Power Point Tracking (Full)
MAX17701	4.5V to 60V, Synchronous Step-Down Supercapacitor Charger Controller	PRODUCTION	4.5	60	-	Up to 56V	Buck	4.5V to 60V, Synchronous Step-Down Supercapacitor Charger Controller	Battery Charger, C/10 Battery Termination, External Synchronization, Output Overvoltage Protection, Programmable Charge Current, Undervoltage Lockout
LT8228	Bidirectional Synchronous 100V Buck/Boost Controller with Reverse Supply, Reverse Current and Fault Protection	RECOMMENDED FOR NEW DESIGNS	6	100	40	Vin	Boost, Buck	Bidirectional Synchronous 100V Buck/Boost Controller with Reverse Supply	100% Duty Cycle, Adjustable Switching Frequency, Bidirectional, Constant Current Constant Voltage, External Synchronization, Input Current Limit, Input Current Monitor, Output Current Limit, Output Current Monitor, Output Short Circuit Protection, Overtemperature Protection, Overvoltage Protection, Reverse Current Protection, Reverse Input Protection, SOA Sharing, Spread Spectrum
LTC4041	2.5A Supercapacitor Backup Power Manager	RECOMMENDED FOR NEW DESIGNS	2.9	5.5	2.5	5.4V	Boost, Buck	2.5A Supercapacitor Backup Power Manager	Automatic Cell Balancing, Backup Controller

	Description	Product Lifecycle	Vin min	Vin max	Output Current typ	Vout Maximum	Topology	Comments	Power Management Features
LT8708	80V Synchronous 4-Switch Buck-Boost DC/DC Controller with Bidirectional Capability	RECOMMENDED FOR NEW DESIGNS	2.8	80	15	-	Buck-Boost	80V Synchronous 4-Switch Buck-Boost DC/DC Controller with Flexible Bidirectional Capability	Adjustable Switching Frequency, Bidirectional, Input Current Monitor, Input Current Regulation, Output Current Monitor, Output Current Regulation, PolyPhase
LT8708-1	80V Synchronous 4-Switch Buck-Boost DC/DC Slave Controller for LT8708 Multiphase System	RECOMMENDED FOR NEW DESIGNS	2.8	80	15	-	Buck-Boost	80V Synchronous 4-Switch Buck-Boost DC/DC Controller with Flexible Bidirectional Capability	Adjustable Switching Frequency, Bidirectional, Input Current Monitor, Input Current Regulation, Output Current Monitor, Output Current Regulation, PolyPhase
LTC3351	Hot Swappable Supercapacitor Charger, Backup Controller and System Monitor	RECOMMENDED FOR NEW DESIGNS	4.5	35	10	20V	Buck	Hot Swappable Supercapacitor Charger, Backup Controller and System Monitor	Backup Controller, Cell Monitor
LTM8064	58VIN, 6A CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	6	58	6	36V	Buck	58VIN, 6A CVCC Step-Down µModule Regulator	Adjustable Switching Frequency, External Synchronization, Output Current Regulation
LTC3643	2A Bidirectional Power Backup Supply	RECOMMENDED FOR NEW DESIGNS	3	17	2	40V	Boost, Buck	LTC3643 - 2A Bidirectional Power Backup Supply	High Vout for Electrolytic Capacitor Charging, PowerPath, Programmable Charge Current
LTC3110	2A Bidirectional Buck-Boost DC/DC Regulator and Charger/Balancer	RECOMMENDED FOR NEW DESIGNS	1.71	5.5	2	5.5V	Buck-Boost	2A Bidirectional Buck-Boost DC/DC Regulator and Charger/Balancer	Backup Controller, Burst Mode, Input Current Limit
LTC3350	High Current Supercapacitor Backup Controller and System Monitor	RECOMMENDED FOR NEW DESIGNS	4.5	35	10	Up to 35V	Boost, Buck	High Current Supercapacitor Backup Controller and System Monitor	Active Charge Balancing, Input Current Limit, Output Current Limit, Voltage/Current /ESR/Capacitance Monitors
LTC3355	20V 1A Buck DC/DC with Integrated SCAP Charger and Backup Regulator	RECOMMENDED FOR NEW DESIGNS	3	20	1	5V	Buck	20V 1A Buck DC/DC with Integrated SCAP Charger and Backup Regulator	Output Current Limit

	Description	Product Lifecycle	Vin min	Vin max	Output Current typ	Vout Maximum	Topology	Comments	Power Management Features
LTC3128	3A Monolithic Buck-Boost Supercapacitor Charger and Balancer with Accurate Input Current Limit	RECOMMENDED FOR NEW DESIGNS	1.73	5.5	3	5.5V	Buck-Boost	3A Monolithic Buck-Boost Supercapacitor Charger and Balancer with Accurate Input Current Limit	Active Charge Balancing, Burst Mode, Output Current Limit, Output Disconnect, Power Good
LT3761	60VIN LED Controller with Internal PWM Generator	PRODUCTION	4.5	60	10	100V	Boost, Buck, Buck-Boost, LED Driver, Sepic	LT3761 Offers Open LED Status Pin, LT3761-1 Offers Frequency Synchronization	Adjustable Switching Frequency, Open LED Protection, Rail-to-Rail Current Sense
LT3796	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	PRODUCTION	6	100	10	100V	Boost, Buck, Buck-Boost, LED Driver, Sepic	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	Adjustable Switching Frequency, External Synchronization, Output Current Regulation
LTM8026	36VIN, 5A CVCC Step-Down µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	6	36	5	24V	Buck	36Vin, 5A, CVCC Step-Down uModule Regulator	Adjustable Switching Frequency, External Synchronization, Output Current Regulation
LTM8052	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	6	36	5	24V	Buck	36Vin, 5A, 2-Quadrant CVCC Buck uModule, 125% Output OVP	Adjustable Switching Frequency, External Synchronization, Output Current Regulation
LTM8052A	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	6	36	5	24V	Buck	36Vin, 5A, 2-Quadrant CVCC Buck uModule, No Output OVP	Adjustable Switching Frequency, External Synchronization, Output Current Regulation
LTC3226	2-Cell Supercapacitor Charger with Backup PowerPath Controller	RECOMMENDED FOR NEW DESIGNS	2.5	5.5	315m	5.3V	Charge Pump	2-Cell Supercapacitor Charger with Backup PowerPath Controller	Automatic Cell Balancing, PowerPath
LTC3625	1A High Efficiency 2-Cell Supercapacitor Charger with Automatic Cell Balancing	RECOMMENDED FOR NEW DESIGNS	2.7	5.5	1	4.8V, 5.3V	Boost, Buck	1A High Efficiency 2-Cell Supercapacitor Charger with Automatic Cell Balancing	Automatic Cell Balancing, Programmable Charge Current
LTC3625-1	1A High Efficiency 2-Cell Supercapacitor Charger with Automatic Cell Balancing	RECOMMENDED FOR NEW DESIGNS	2.7	5.5	1	4.5V, 4V	Boost, Buck	1A High Efficiency 2-Cell Supercapacitor Charger with Automatic Cell Balancing	Automatic Cell Balancing, Programmable Charge Current

	Description	Product Lifecycle	Vin min	Vin max	Output typ Current	Vout Maximum	Topology	Comments	Power Management Features
LTC4425	Linear SuperCap Charger with Current-Limited Ideal Diode and V/I Monitor	RECOMMENDED FOR NEW DESIGNS	2.7	5.5	3	5.5V	Linear	Linear SuperCap Charger with Current-Limited Ideal Diode and V/I Monitor	Output Current Limit
LTC3127	1A Buck-Boost DC/DC Converter with Programmable Input Current Limit	RECOMMENDED FOR NEW DESIGNS	1.8	5.5	1	5.25V	Buck-Boost	1A Buck-Boost DC/DC Converter with Programmable Input Current Limit	Burst Mode, Input Current Limit, Output Disconnect
LTC3606B	800mA Synchronous Step-Down DC/DC with Average Input Current Limit	PRODUCTION	2.5	5.5	800m	Vin	Buck	800mA Synchronous Step-Down DC/DC with Average Input Current Limit	100% Duty Cycle, Input Current Limit, Power Good
LTC3619	400mA/800mA Synchronous Step-Down DC/DC with Average Input Current Limit	PRODUCTION	2.5	5.5	800m	Vin	Buck	400mA/800mA Synchronous Step-Down	100% Duty Cycle, Burst Mode, Input Current Limit, Power Good
LTC3619B	400mA/800mA Synchronous Step-Down DC/DC with Average Input Current Limit	PRODUCTION	2.5	5.5	800m	Vin	Buck	400mA/800mA Synchronous Step-Down	100% Duty Cycle, Input Current Limit, Power Good
LTC3125	1.2A Synchronous Step-Up DC/DC Converter with Input Current Limit	RECOMMENDED FOR NEW DESIGNS	1.6	5.5	1	5.25V	Boost	1.2A Synchronous Step-Up DC/DC Converter with Input Current Limit	Burst Mode, Input Current Limit, Output Disconnect
LTC3225	150mA Supercapacitor Charger	PRODUCTION	3	5.5	150m	4.8V, 5.3V	Charge Pump	150mA Supercapacitor Charger, Selectable 2.4V or 2.65V Per Cell	Automatic Cell Balancing, Programmable Charge Current
LTC3225-1	150mA Supercapacitor Charger	PRODUCTION	3	5.5	150m	4.5V, 4V	Charge Pump	150mA Supercapacitor Charger, Selectable 2V or 2.25V Per Cell	Automatic Cell Balancing, Programmable Charge Current

Switching Regulators

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADPL16000	60V, 400mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converters	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	400m	-	Yes	2.5m	Buck	No	Fixed/Preset, Resistor
MAX25660	Automotive Low-Noise Synchronous Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	3.6	40	6	-	Yes	-	Buck-Boost	No	Fixed/Preset, Resistor
MAX77291	High-Voltage Micropower Boost Converter with 50mA Input Current Limit	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	-	100m	Yes	3.5µ	Boost	No	Resistor
LTM4659	Ultrathin, Low VIN 10A Step-Down DC/DC µModule Regulator	PRODUCTION	1	2.5	5.5	10	-	Yes	1.6m	Buck	Yes	Resistor
LT8350S	40VIN, 18VOUT, 6A Synchronous Buck-Boost Silent Switcher® 2	RECOMMENDED FOR NEW DESIGNS	1	3	40	6	7	Yes	3.5m	Buck-Boost	No	Resistor
LTP8800-2	54V, 135A DC/DC µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	135	-	Yes	41m	-	Yes	-
MAX77887	Nano Power Buck-Boost with Input Voltage Monitor	RECOMMENDED FOR NEW DESIGNS	1	-	-	-	400m	Yes	430n	Buck-Boost	No	Resistor
ADPL20502	600mV to 5.5V Input, 2A Boost Converter with True Shutdown	RECOMMENDED FOR NEW DESIGNS	1	600m	5.5	2	1.1	Yes	15n	Boost	-	Resistor
LTP8800-4A	200A DC/DC µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	200	-	Yes	58m	-	Yes	-
ADPL26001	Low-IQ Boost/SEPIC/ Inverting Converter with 1A, 60V Switch	RECOMMENDED FOR NEW DESIGNS	1	3.2	36	-	-	Yes	840µ	-	-	-

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADPL76030	55 V, 1.4 MHz Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	1	55	4	-	-	No	270µ	Buck-Boost	No	Resistor, Voltage
LT7170	20 A, 16 V, Single- or Dual-Phase, Silent Switcher Step-Down Regulators with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	1.5	16	20	-	Yes	33m	Buck	No	Dynamic Voltage Scaling, I2C/SMBus, PMBus, Resistor
MAX77505	16V Input, 4.6A Switching Current Low IQ Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	3	-	Yes	800n	Buck	-	Resistor
ADPL13602	3.5V to 36V, 2.4A, High-Efficiency, Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	3.5	36	2.4	-	Yes	-	Buck	No	Resistor
MAX20830	30A, 2MHz, 2.7V to 16V Integrated Step-Down Switching Regulator with PMBus	RECOMMENDED FOR NEW DESIGNS	1	2.7	16	30	-	Yes	-	Buck	-	PMBus, Resistor
ADPL54203	40VIN Micropower No-Opto Isolated Flyback Converter with 60V/3.4A Switch	RECOMMENDED FOR NEW DESIGNS	1	3.2	40	-	4.5	Yes	390µ	Flyback, No-Opto Flyback	No	Resistor
MAX15159	High-Voltage Multiphase Boost/Flyback Controller with No-Opto Feedback	RECOMMENDED FOR NEW DESIGNS	2	0	16	-	1	Yes	-	Boost, Flyback, Inverting Buck-Boost, No-Opto Flyback	No	Resistor
MAX42405	36V, 5A/6A Fully Integrated Synchronous Buck Converters	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	5	7.5	Yes	10µ	Buck	No	-
MAX42406	36V, 5A/6A Fully Integrated Synchronous Buck Converters	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	6	8.75	Yes	10µ	Buck	No	-

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX42408	36V, 8A/10A Fully Integrated Buck Converter with 20µA Quiescent Current and Dual-Phase Capability	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	8	12	Yes	10µ	Buck	No	-
MAX42410	36V, 8A/10A Fully Integrated Buck Converter with 20µA Quiescent Current and Dual-Phase Capability	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	10	14	Yes	10µ	Buck	No	-
LT8638-2	42V, 10A/12A Peak Synchronous Step-Down Silent Switcher	RECOMMENDED FOR NEW DESIGNS	1	2.8	42	10	15.5	Yes	90µ	Buck	No	Resistor
LT8277	Multiphase Current Mode Step-Up DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	3	40	25	-	No	-	Boost, Sepic	No	SPI
MAX17291C	High-Voltage, Micropower, Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	4.5	-	80m	Yes	28µ	Boost	-	Resistor
MAX20815	15A, 2MHz, 2.7V to 16V Integrated Step-Down Switching Regulator with PMBus	RECOMMENDED FOR NEW DESIGNS	1	2.7	16	15	-	Yes	-	Buck	-	PMBus, Resistor
LTM4712	36VIN, 12A Step-Up/Step-Down Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	12	-	Yes	40m	Buck-Boost	Yes	Resistor
MAX77847	5.5V Input, 4.5A Switching Current High Efficiency Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	3	4.5	Yes	14µ	Buck-Boost	No	Dynamic Voltage Scaling, Fixed/Preset, Resistor
LTM4683	Low VOUT Quad 31.25A or Single 125A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	4.5	16	31.25	45	No	40m	Buck	Yes	Pin Strap, PMBus, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77720	Wide Output-Voltage Range, Dual-Polarity PMIC	RECOMMENDED FOR NEW DESIGNS	2	2.5	5.5	-	-	Yes	235µ	Boost, Inverting Buck-Boost	-	-
MAX42402	36V, 2.5A/3.5A, Fully Integrated Synchronous Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2.5	4	Yes	27µ	Buck	No	Resistor
MAX42403	36V, 2.5A/3.5A, Fully Integrated Synchronous Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	3.5	5.3	Yes	27µ	Buck	No	Resistor
MAX17570	4.5V to 60V, 300mA, Ultra Small, High-Efficiency Synchronous Step-Down DC-DC Converters	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX20413	2.2MHz Sync Boost and Step-Down Converters with Programmable Watchdog	RECOMMENDED FOR NEW DESIGNS	2	3	5.5	-	-	Yes	135µ	Buck	No	Resistor
MAX77646	Ultra-Configurable SIMO PMIC Featuring 3-Output Buck-Boost, 1-LDO for Long Battery Life Primary Cell Applications	RECOMMENDED FOR NEW DESIGNS	4	1.8	3.3	-	-	Yes	1.3µ	Buck-Boost, LDO, SIMO	No	Resistor
MAX77647	Ultra-Configurable SIMO PMIC Featuring 3-Output Buck-Boost, 1-LDO for Long Battery Life Primary Cell Applications	RECOMMENDED FOR NEW DESIGNS	4	1.8	3.3	-	-	Yes	1.3µ	Buck-Boost, LDO, SIMO	No	I2C/SMBus
LTM4710-1	Low VIN, Quad 8A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	4	2.5	5.5	8	-	Yes	50m	Buck	Yes	Resistor
MAX20810	10A, 2MHz, 2.7V to 16V Integrated Step-Down Switching Regulator with PMBus	RECOMMENDED FOR NEW DESIGNS	1	2.7	16	10	-	Yes	6.5m	Buck	-	PMBus, Resistor
MAX20428	Eight-Output Mini PMIC for ADAS Applications	RECOMMENDED FOR NEW DESIGNS	8	2.7	5.5	-	-	Yes	-	-	-	-

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTP8800-1A	150A DC/DC µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	150	-	Yes	55m	Full-Bridge	Yes	PMBus, Resistor
MAX77859	2.5V to 22V Input, 7.8A Switching Current High-Efficiency Buck-Boost Converter for USB-PD/PPS Applications	RECOMMENDED FOR NEW DESIGNS	1	2.5	22	7	7.8	Yes	60µ	Buck-Boost	No	Dynamic Voltage Scaling, Fixed/Preset, I2C/SMBus, Resistor
LT8650SP	Dual Channel 6A, 42V, Synchronous Step-Down Silent Switcher 2 with 6.2µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	3	42	6	15	Yes	3.7µ	Buck	No	Resistor
LT8641A	65V, 3.5A/5A Peak Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	65	3.5	5.8	Yes	2.5µ	Buck	No	Resistor
MAX17571	4V to 60V, 1.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	4	60	1.5	-	Yes	5.2m	Buck	No	Resistor
LTM4702	16VIN, 8A Ultralow Noise Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	16	8	8	Yes	13m	Buck	Yes	Resistor
MAX38647B	Tiny, 1.8V to 5.5V Input, 440nA IQ, 175mA nanoPower Buck Converter with Four-Level VSEL	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	175m	-	Yes	440n	Buck	No	Resistor
LTC7890	Low IQ, Dual, 2-Phase Synchronous Step-Down Controller for GaN FETs	RECOMMENDED FOR NEW DESIGNS	2	4	100	25	-	No	5µ	Buck	No	Resistor
MAX16710	10A, 1.5MHz, 2.7V to 16V Integrated Step-Down Switching Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	16	10	-	Yes	6.5m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77542	16VIN/16A, Quad-Phase High-Efficiency Buck Converter	RECOMMENDED FOR NEW DESIGNS	4	2.8	16	16	6.6	Yes	25µ	Buck	No	Dynamic Voltage Scaling, Fixed/Preset, GPIO, I2C/SMBus, Resistor
MAX16491	9A, 4.5V to 16V, Integrated Step-Down Switching Regulator with Selectable Applications Configurations	PRODUCTION	1	4.5	16	9	-	Yes	-	Buck	No	Resistor
MAX20828T	Dual-Output 8A, 3MHz, 2.7V-16V Step Down Switching Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.7	16	8	-	Yes	-	Buck	No	Resistor
MAX77348	Ultra-Low IQ, Low-Noise 3.5W Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	1	-	Yes	3.5µ	Buck-Boost	No	Resistor
MAXM17572	4.5V to 60V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	1	-	Yes	11m	Buck	Yes	Resistor
LTP8803-1A	160A DC/DC Power µModule Regulator with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	40	65	160	-	Yes	65m	Full-Bridge	Yes	PMBus, Resistor
MAX77675	Low IQ SIMO PMIC with 0.5V to 5.5V Outputs Delivering Up to 700mA Total Output Current	RECOMMENDED FOR NEW DESIGNS	4	-	5.5	-	-	Yes	2.8µ	Buck-Boost, SIMO	-	I2C/SMBus
MAX16425	25A, 4.5V to 16V, Integrated, Step-Down Switching Regulator with Selectable Applications Configurations	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	25	-	Yes	-	Buck	No	Resistor
MAX16425A	25A, 4.5V to 16V, Integrated, Step-Down Switching Regulator with Selectable Applications Configurations	PRODUCTION	1	4.5	16	25	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX18000	500mV to 5.5V Input nanoPower Boost Converter with Short-Circuit Protection	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	3	3.6	Yes	512n	Boost	No	Resistor
MAX18002	500mV to 5.5V Input, Ultrasonic Boost Converter with Short-Circuit Protection and True Shutdown	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	3	3.6	Yes	512n	Boost	No	Resistor
MAX25252	Five-Output ASIL B PMIC with Accurate Temperature Monitoring for Next-Generation Camera Sensors	RECOMMENDED FOR NEW DESIGNS	4	3.5	22	1	-	Yes	3m	Buck	-	-
MAX77837	5.5V Input, 0.4A/1.05A Switching Current Buck-Boost Converter with 400nA IQ	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	900m	1.05	Yes	430n	Buck-Boost	No	Dynamic Voltage Scaling, Fixed/Preset, Resistor
MAX20415	2.2MHz Dual-Output, Low-Voltage Step-Down Converters	RECOMMENDED FOR NEW DESIGNS	2	3	5.5	3	-	Yes	80µ	Buck	No	Resistor
LT3154	5.5V 6A Low-IQ Monolithic Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	5	6.8	Yes	15µ	Buck-Boost	No	Resistor
LT8306	60V Low IQ No-Opto Isolated Flyback Controller	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	2	-	No	120µ	Flyback, No-Opto Flyback	No	Resistor
MAX20015	Single 2.2MHz, Low-Voltage, Step-Down DC-DC Converter Family for Safety Applications	PRODUCTION	1	2.7	5.5	600m	1.2	Yes	30µ	Buck	No	Resistor
MAX20016	Single 2.2MHz, Low-Voltage, Step-Down DC-DC Converter Family for Safety Applications	PRODUCTION	1	2.7	5.5	1	1.9	Yes	30µ	Buck	No	Resistor
MAX20017	Single 2.2MHz, Low-Voltage, Step-Down DC-DC Converter Family for Safety Applications	PRODUCTION	1	2.7	5.5	2	3.8	Yes	30µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20018	Single 2.2MHz, Low-Voltage, Step-Down DC-DC Converter Family for Safety Applications	PRODUCTION	1	2.7	5.5	3	5.8	Yes	30µ	Buck	No	Resistor
LT8622S	18V, 2A Step-Down Silent Switcher 3 with Ultralow Noise Reference	RECOMMENDED FOR NEW DESIGNS	1	2.7	18	2	11.5	Yes	2.8m	Buck	No	Resistor
LT8624S	18V, 4A Step-Down Silent Switcher 3 with Ultralow Noise Reference	RECOMMENDED FOR NEW DESIGNS	1	2.7	18	4	11.5	Yes	2.8m	Buck	No	Resistor
MAX20071	Single 600mA/1A 2.2MHz Low-Voltage Step-Down DC-DC Converter	PRODUCTION	1	3	5.5	600m	-	Yes	30µ	Buck	No	Resistor
MAX20072	Single 600mA/1A 2.2MHz Low-Voltage Step-Down DC-DC Converter	PRODUCTION	1	3	5.5	1	1.6	Yes	30µ	Buck	No	Resistor
LTC3306	1.75A Synchronous Step-Down Regulator in 1.6mm × 1mm WLCSP	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	1.75	2.75	Yes	40µ	Buck	No	Resistor
LTC3313	5V, 15A Synchronous Step-Down Silent Switcher in 3mm × 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	15	21	Yes	1.3m	Buck	No	Resistor
LTC3314	5V, Dual 4A/Dual-Phase 8A Step-Down DC/DC Regulator in 2.2mm × 2.7mm WLCSP	RECOMMENDED FOR NEW DESIGNS	2	2.25	5.5	4	12.8	Yes	50µ	Buck	No	Resistor
MAX20438	Ultra-High-Efficiency, Low-Voltage Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	5.5	12	15	Yes	3m	Buck	No	Fixed/Preset
LTC3302	5V, 2A Synchronous Step-Down Regulator in 2mm × 2mm FCQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	2	2.3	Yes	1.2m	Buck	No	Resistor
LTC3303	5V, 4A Synchronous Step-Down Regulator in 2mm × 2mm FCQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	4	4.6	Yes	1.2m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM8080 (dual output)	40VIN, Dual 500mA or Single 1A Ultralow Noise, Ultrahigh PSRR µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.5	40	500m	-	Yes	-	Buck, LDO	No	Resistor
LTM8080 (single output)	40VIN, Dual 500mA or Single 1A Ultralow Noise, Ultrahigh PSRR µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.5	40	1	-	Yes	-	Buck, LDO	No	Resistor
LTC7878	70V Parallelable 4-Switch Buck-Boost Controller with Inductor DCR Current Sensing	RECOMMENDED FOR NEW DESIGNS	1	5	70	20	-	No	3m	Buck-Boost	No	Resistor
LT7200S	18V, Quad ±5A/ Quad Phase ±20A Silent Switcher®2 Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	4	1.5	18	5	-	Yes	2m	Buck	No	Resistor
LT8686S	42V Quad, Gangable, Synchronous, Monolithic Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	4	3	42	2	4	Yes	12µ	Buck	No	Resistor
ADP5140	Power Management IC for Automotive Application	PRODUCTION	12	2.7	5.5	2.5	3.9	Yes	12m	Boost, Buck, LDO	No	Resistor, SPI
LTM4652 (dual output)	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	2	4.5	18	25	-	Yes	135m	Buck	Yes	Resistor
LTM4652 (single output)	Source/Sink Dual ±25A or Single ±50A µModule Regulator with Input Overvoltage Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	18	50	-	Yes	135m	Buck	Yes	Resistor
MAX15258	High-Voltage Multiphase Boost Controller with I2C Digital Interface	RECOMMENDED FOR NEW DESIGNS	1	8.5	14	-	10	No	10.3m	Boost, Inverting	No	I2C/SMBus
LT8692S	42V/2A + 3× 8V/1A, 2MHz Quad Monolithic Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	4	3	42	2	4.2	Yes	9.6µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4686B	Ultrathin Dual 14A or Single 28A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	5.75	10	18	Yes	20m	Buck	Yes	-
LT8685S	42V Quad, Gangable, Synchronous, Monolithic Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	4	3	42	2.5	4.8	Yes	12µ	Buck	No	Resistor
MAX20431	Four-/Three-Output Mini PMICs for Safety Applications	RECOMMENDED FOR NEW DESIGNS	4	3.5	40	-	-	Yes	-	Boost, Buck	-	-
MAX20432	Four-/Three-Output Mini PMICs for Safety Applications	RECOMMENDED FOR NEW DESIGNS	3	3.5	40	-	-	Yes	-	Boost, Buck	-	-
LTC7891	100 V, Low IQ, Synchronous Step-Down Controller for GaN FETs	RECOMMENDED FOR NEW DESIGNS	1	4	100	20	-	No	-	Buck	No	Resistor
MAX16731	30A,1.5 MHz, 2.7V to 16V, Step-Down Switching Regulator	PRODUCTION	1	2.7	16	30	-	Yes	-	Buck	No	Resistor
LT8608S	42V, 1.5A Synchronous Step-Down Regulator with 3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	1.5	2.9	Yes	1.7µ	Buck	No	Resistor
MAX17554	Integrated 60V, 50mA, Ultra-Small, High Efficiency, Synchronous Step-Down DC-DC Converters	PRODUCTION	1	10	60	-	240m	Yes	146µ	Buck	No	-
MAX17555	Integrated 60V, 50mA, Ultra-Small, High Efficiency, Synchronous Step-Down DC-DC Converters	RECOMMENDED FOR NEW DESIGNS	1	4	60	-	240m	Yes	146µ	Buck	No	-
ADP1034	3-Channel Isolated Micropower Management Unit with Seven Digital Isolators and Programmable Power Control	RECOMMENDED FOR NEW DESIGNS	3	4.5	60	100m	440m	Yes	1.9m	Buck, Flyback, Inverting Buck-Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17645	4.5V to 36V, 1A, High-Efficiency, Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	Yes	3.85m	Buck	No	Resistor
LT8350	40VIN, 18VOUT, 6A Synchronous Buck-Boost Silent Switcher	RECOMMENDED FOR NEW DESIGNS	1	3	40	6	7	Yes	3.5m	Buck-Boost	No	Resistor
LTM4660	60V, 300W Hybrid Step-Down µModule Bus Converter	RECOMMENDED FOR NEW DESIGNS	1	30	60	25	-	Yes	120m	Buck	Yes	Resistor
MAX17573	4.5V to 60V, 3.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	3	-	Yes	61µ	Buck	No	Resistor
MAX25254	Dual 36V Input Voltage, 8A Synchronous Buck Converters with Multiphase Capability and ASIL B Safety Level	RECOMMENDED FOR NEW DESIGNS	2	3	42	8	-	Yes	12µ	Buck	No	Resistor
MAX25255	Dual 36V Input Voltage, 8A Synchronous Buck Converters with Multiphase Capability and ASIL B Safety Level	RECOMMENDED FOR NEW DESIGNS	2	3	36	8	-	Yes	12µ	Buck	No	Resistor
LTM4673	Quad Output µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	4.5	15	12	-	Yes	3m	Buck	Yes	PMBus
MAX17553	4V to 60V, 50mA, Ultra-Small, High Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4	60	50m	-	Yes	166µ	Buck	No	Resistor
LT8640A	42V, 5A/8A Peak Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	5	12	Yes	1.7µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77857	2.5V to 16V Input, 7A Switching Current High-Efficiency Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	6	7	Yes	67µ	Buck-Boost	No	Dynamic Voltage Scaling, I2C/SMBus, Resistor
MAX25262	Automotive, 65V, 2A/3A Mini Buck Converter	PRODUCTION	1	3.5	70	2	-	Yes	1.5µ	Buck	No	Fixed/Preset, Resistor
MAX25263	Automotive, 65V, 2A/3A Mini Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	3.5	70	3	-	Yes	1.5µ	Buck	No	Fixed/Preset, Resistor
LTC3312S	5V, Dual 6A/Dual-Phase 12A Step-Down DC/DC Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.25	5.5	6	19.2	Yes	50µ	Buck	No	Resistor
LT8642-1	18V, 10A Synchronous Step-Down Silent Switcher	RECOMMENDED FOR NEW DESIGNS	1	2.8	18	10	18	Yes	240µ	Buck	No	Resistor
MAX25239	Automotive 2V to 36V, 6A Buck-Boost Converters	RECOMMENDED FOR NEW DESIGNS	1	2	42	4	-	Yes	-	Buck-Boost	No	Fixed/Preset, Resistor
MAX25240	Automotive 2V to 36V, 6A Buck-Boost Converters	RECOMMENDED FOR NEW DESIGNS	1	2	42	6	-	Yes	-	Buck-Boost	No	Fixed/Preset, Resistor
MAX20402	Automotive 36V, 2.5A/3.5A, Fully Integrated Synchronous Silent Switcher Buck Converters	RECOMMENDED FOR NEW DESIGNS	1	3	42	2.5	-	Yes	10µ	Buck	No	Resistor
MAX20403	Automotive 36V, 2.5A/3.5A, Fully Integrated Synchronous Silent Switcher Buck Converters	RECOMMENDED FOR NEW DESIGNS	1	3	42	3.5	-	Yes	10µ	Buck	No	Resistor
LTC7131-1	25A Monolithic Synchronous DC/DC Step-Down Converter with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	25	-	Yes	25m	Buck	No	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17625	2.7V to 5.5V, 700mA, Synchronous Step-Down Converter with Integrated MOSFETs	PRODUCTION	1	2.7	5.5	700m	-	Yes	40µ	Buck	No	Resistor
MAX17626	2.7V to 5.5V, 700mA, Synchronous Step-Down Converter with Integrated MOSFETs	PRODUCTION	1	2.7	5.5	700m	-	Yes	40µ	Buck	No	Resistor
ADP5055	Triple Buck Regulator Integrated Power Solution	RECOMMENDED FOR NEW DESIGNS	3	2.75	18	7	9.4	Yes	6.2m	Buck	No	PMBus
LTM4658	Low VIN, High Efficiency 10A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.5	5.5	10	-	Yes	1.6m	Buck	Yes	Resistor
LTM4670	Low VIN, Quad µModule Regulator with Configurable 10A Output Array	RECOMMENDED FOR NEW DESIGNS	4	2.25	5.5	10	-	Yes	70m	Buck	Yes	Resistor
LTC7103-1	105V, 2.3A Low EMI Synchronous Step-Down Regulator with Fast Current Programming	RECOMMENDED FOR NEW DESIGNS	1	4.4	105	2.3	3.7	Yes	9µ	Buck	No	Resistor
MAX20011E	Automotive Single 8A/12A/16A Step-Down Converters	PRE-RELEASE	1	3	5.5	8	-	Yes	2.5m	Buck	No	Resistor
MAX20011F	Automotive Single 8A/12A/16A Step-Down Converters	PRE-RELEASE	1	3	5.5	12	-	Yes	2.5m	Buck	No	Resistor
MAX20011G	Automotive Single 8A/12A/16A Step-Down Converters	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	16	-	Yes	2.5m	Buck	No	Resistor
MAX25223	Automotive 36V 3.5A Buck Converter with 5µA IQ	PRODUCTION	1	3	36	3.5	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
MAX25540	Automotive 4-Output Display Power Solution	PRODUCTION	3	4.5	36	2.1	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4664A (dual output)	30V to 58V Input, Dual 30A, Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	30	58	30	-	Yes	44m	Buck	Yes	PMBus
LTM4664A (single output)	30V to 58V Input, Dual 30A, Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	30	58	60	-	Yes	44m	Buck	Yes	PMBus
MAX17291B	High-Voltage Micropower Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	4.5	-	16m	Yes	28µ	Boost	No	Resistor
LTC7883	Quad Output PolyPhase Step-Down DC/DC Voltage Mode Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	3	13.2	40	40	No	32m	Buck	No	PMBus
LT8333	Low IQ Boost/SEPIC/Inverting Converter with 3A, 40V Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	40	-	3	Yes	9µ	Boost, Inverting, Sepic	No	Resistor
MAX16712	Dual-Output, 6A, 2MHz, 2.7V to 16V Step-Down Switching Regulator	PRODUCTION	2	2.7	16	6	-	Yes	-	Buck	No	Resistor
MAX20474	3.0V to 5.5V Input, 6V to 18V Output, Synchronous Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	-	4	Yes	1µ	Boost	No	Fixed/Preset, Resistor
LT8334	Low IQ Boost/SEPIC/Inverting Converter with 5A, 40V Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	40	-	5	Yes	9µ	Boost, Inverting, Sepic	No	Resistor
LTM4705 (dual output)	20VIN, Dual 5A or Single 10A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	22	5	-	Yes	15m	Buck	Yes	Resistor
LTM4705 (single output)	20VIN, Dual 5A or Single 10A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	22	10	-	Yes	15m	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC7819	40V Low IQ, Triple Output, 3-Phase Synchronous Step-Down Controller	RECOMMENDED FOR NEW DESIGNS	3	4.5	40	25	25	No	4m	Buck	No	Resistor
LT8644S	8V, 16A Synchronous Step-Down Silent Switcher 2	RECOMMENDED FOR NEW DESIGNS	1	1.5	8	16	30	Yes	125µ	Buck	No	Resistor
LT8627SP	18V/16A Step-Down Silent Switcher 3 with Ultralow Noise Reference	RECOMMENDED FOR NEW DESIGNS	1	2.8	18	16	23	Yes	3.2m	Buck	No	Resistor
MAX77658	Ultra-Low Power PMIC Featuring Single-Inductor, 3-Output Buck-Boost, 2-LDOs, Power-Path Charger, and Fuel Gauge for Small Li+	RECOMMENDED FOR NEW DESIGNS	5	2.7	5.5	750m	-	Yes	-	Buck-Boost, LDO	No	Resistor
MAX20808	Dual-Output 4A, 3MHz, 2.7V–16V Step-Down Switching Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.7	16	4	-	Yes	-	Buck	No	Resistor
MAX25320	ASIL-D Compliant Dual 1A Low-Voltage Buck Converter	RECOMMENDED FOR NEW DESIGNS	2	3	5.5	1	-	Yes	1.35m	Buck	No	Fixed/Preset, Resistor
MAX16610	Switched Tank Converter (STC) Controller with Integrated Drivers	RECOMMENDED FOR NEW DESIGNS	1	40	60	-	-	No	7m	Buck	No	Fixed Input Output Ratio
MAX16610A	Switched Tank Converter (STC) Controller with Integrated Drivers	RECOMMENDED FOR NEW DESIGNS	1	40	60	-	-	No	-	-	No	Resistor
MAX77540	16VIN/6A, Dual-Phase High-Efficiency Buck Converter	RECOMMENDED FOR NEW DESIGNS	2	4	16	3	-	No	300µ	Buck	No	Fixed/Preset, I2C/SMBus, Resistor
LTM4693	Ultrathin Low VIN, 2A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.6	5.5	2	2	Yes	15µ	Buck-Boost	Yes	-

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX15157D	60V Current-Mode Buck Controller with Lossless Current Sense	PRODUCTION	1	8	60	-	-	No	-	Buck	No	Resistor
MAX20408	Automotive 36V, 8A/10A Fully-Integrated Buck Converter with 10µA Quiescent Current and Dual-Phase Capability	RECOMMENDED FOR NEW DESIGNS	1	3	42	8	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX20410	Automotive 36V, 8A/10A Fully-Integrated Buck Converter with 10µA Quiescent Current and Dual-Phase Capability	RECOMMENDED FOR NEW DESIGNS	1	3	42	10	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX25203	Dual-Phase Synchronous Boost Controller with Programmable Gate Drive and I2C	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	-	50	No	600µ	Boost	-	I2C/SMBus
MAX77541	5.5VIN/6A, Dual-Phase High-Efficiency Buck Converter	RECOMMENDED FOR NEW DESIGNS	2	-	5.5	3	-	Yes	310µ	Buck	No	Fixed/Preset, I2C/SMBus, Resistor
MAXM17225	Tiny, 0.4V to 5.5V Input, 300nA IQ, nanoPower Boost Module with True Shutdown	RECOMMENDED FOR NEW DESIGNS	1	400m	5.5	-	700m	Yes	300n	Boost	Yes	Resistor
MAX77659	SIMO PMIC with 300mA Switching Charger	RECOMMENDED FOR NEW DESIGNS	4	2.7	5.5	500m	-	Yes	-	Buck-Boost, SIMO	No	Resistor
LTC7806	40V, Low IQ, 3MHz, 2-Phase Synchronous Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	4.5	40	-	60	No	18µ	Buck	No	Resistor
LT8625SP	18V/8A Step-Down Silent Switcher 3 with Ultralow Noise Reference	RECOMMENDED FOR NEW DESIGNS	1	2.7	18	8	11.5	Yes	2.8m	Buck	No	Resistor
MAXM38643	Tiny, 1.8V to 5.5V Input, 330nA IQ, 600mA nanoPower Buck Module	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	600m	-	Yes	330n	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20499C	Automotive Single 16A/12A Step-Down Converter	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	16	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX20499D	Automotive Single 16A/12A Step-Down Converter	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	12	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX25322	Dual, 6A, ASIL-C Low Voltage Buck Converter	RECOMMENDED FOR NEW DESIGNS	2	3	5.5	6	-	Yes	-	Buck	No	Resistor
LT7182S	Dual Channel 6A, 20V PolyPhase Silent Switcher 2 Step-Down Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	1.5	20	6	6	Yes	7m	Buck	No	PMBus
LTC7805	40V Low IQ, Dual, 2-Phase 100% Duty Cycle Synchronous Step-Down Controller	RECOMMENDED FOR NEW DESIGNS	2	4.5	40	20	25	No	14µ	Buck	No	Resistor
MAX20404	Automotive 36V, 4A/5A/6A, Fully Integrated Synchronous Silent Switcher Buck Converters	RECOMMENDED FOR NEW DESIGNS	1	3	42	4	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX20405	Automotive 36V, 4A/5A/6A, Fully Integrated Synchronous Silent Switcher Buck Converters	PRODUCTION	1	3	42	5	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX20406	Automotive 36V, 4A/5A/6A, Fully Integrated Synchronous Silent Switcher Buck Converters	RECOMMENDED FOR NEW DESIGNS	1	3	42	6	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX17227J	400mV to 5.5V Input, 500mA nanoPower Boost Converter with Short-Circuit Protection and Automatic Pass-Through Mode	RECOMMENDED FOR NEW DESIGNS	1	400m	5.5	-	500m	Yes	350n	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3336	15V/250mA Nanopower Buck DC/DC with Programmable Peak Input Current	RECOMMENDED FOR NEW DESIGNS	1	2.5	15	250m	-	Yes	65n	Buck	No	Pin Strap
MAX17579	4.5V to 60V, 300mA High-Efficiency, Synchronous, Inverting Output DC-DC Converters	PRODUCTION	1	4.5	60	-	800m	Yes	3.6m	Inverting	No	Resistor
MAX17580	4.5V to 60V, 300mA High-Efficiency, Synchronous, Inverting Output DC-DC Converters	PRODUCTION	1	4.5	60	-	800m	Yes	1.5m	Inverting	No	Resistor
LT8357	60V 2MHz Low-IQ Boost, SEPIC and Flyback Controller	RECOMMENDED FOR NEW DESIGNS	1	3	60	-	5	No	8µ	Boost, Flyback, Sepic	No	Resistor
LT3750A	Capacitor Charger Controller	RECOMMENDED FOR NEW DESIGNS	1	3	24	6	10	No	1.6m	Capacitor Charger, Flyback	No	Resistor
MAX17693A	4.2V–60V No-Opto Isolated Flyback Converter with Integrated FET	PRODUCTION	1	4.2	60	-	-	Yes	-	No-Opto Flyback	No	Resistor
MAX17693B	4.2V–60V No-Opto Isolated Flyback Converter with Integrated FET	PRODUCTION	1	4.2	60	-	-	Yes	-	No-Opto Flyback	No	Resistor
MAX20411A	Automotive High-Efficiency Single 16A/22A/ 30A/40A Step-Down Converter Family	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	16	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX20411B	Automotive High-Efficiency Single 16A/22A/ 30A/40A Step-Down Converter Family	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	22	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX20411C	Automotive High-Efficiency Single 16A/22A/ 30A/40A Step-Down Converter Family	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	30	-	Yes	2.5m	Buck	No	I2C/SMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20411D	Automotive High-Efficiency Single 16A/22A/ 30A/40A Step-Down Converter Family	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	40	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX17644	4.5V to 36V, 2.7A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	2.7	-	Yes	50µ	Buck	No	Fixed/Preset, Resistor
MAXM17625	2.7V to 5.5V, 600mA Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	600m	-	Yes	-	Buck	Yes	Resistor
MAXM17626	2.7V to 5.5V, 600mA Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	600m	-	Yes	-	Buck	Yes	Resistor
MAX20011C	Automotive Single 16A/12A Step-Down Converter	PRODUCTION	1	3	5.5	16	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX20011D	Automotive Single 16A/12A Step-Down Converter	PRODUCTION	1	3	5.5	12	-	Yes	2.5m	Buck	No	Resistor
LT8337	28V, 5A Low IQ Synchronous Step-Up Silent Switcher with PassThru	RECOMMENDED FOR NEW DESIGNS	1	2.7	28	-	6	Yes	4µ	Boost	No	Resistor
LTM8060	Quad 40VIN, Silent Switcher µModule Regulator with Configurable 3A Output Array	RECOMMENDED FOR NEW DESIGNS	4	3	40	3	-	Yes	7m	Buck	Yes	Resistor
MAX20812	Dual-Output 6A, 3Mhz, 2.7V to 16V, Step-Down Switching Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.7	16	6	-	Yes	-	Buck	No	Resistor
ADP5320	Wearable Power Management Solution for Multiple Battery Types	RECOMMENDED FOR NEW DESIGNS	9	1.8	5.5	150m	400m	Yes	5.1µ	Buck, Buck-Boost, LDO	No	I2C/SMBus
MAX25250	Four Output Mini PMIC for Camera Applications	RECOMMENDED FOR NEW DESIGNS	4	5	22	1	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17640	60V, 400mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converters	PRODUCTION	1	4.5	60	400m	-	Yes	2.5m	Buck	No	Fixed/Preset, Resistor
LT3120	26V, 9A Low-IQ CC/CV Monolithic Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	500m	26	6.5	9	Yes	35µ	Buck-Boost	No	Resistor
LT8338	40V, 1.2A Micropower Synchronous Boost Converter with PassThru	RECOMMENDED FOR NEW DESIGNS	1	3	40	-	1.4	Yes	6µ	Boost	No	Resistor
MAX20754	Dual-Output, Configurable Multiphase Power-Supply Controller with PMBus Interface and Internal Buck Converter	PRODUCTION	2	4.5	16	150	-	No	-	Buck	No	PMBus, Resistor
LTM4655 (dual output)	EN55022B Compliant 40V, Dual 4A or Single 8A Step-Down or 50W Inverting µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	40	4	6	Yes	450µ	Buck, Buck-Boost, Inverting	Yes	Resistor
LTM4655 (single output)	EN55022B Compliant 40V, Dual 4A or Single 8A Step-Down or 50W Inverting µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	40	8	6	Yes	450µ	Buck, Buck-Boost, Inverting	Yes	Resistor
LTC3644	Quad 17V, 1.25A Parallelable Synchronous Step-Down Regulator with Ultralow Quiescent Current	RECOMMENDED FOR NEW DESIGNS	4	2.7	17	1.25	-	Yes	10µ	Buck	No	Resistor
LT8638S	42V, 10A/12A Peak Synchronous Step-Down Silent Switcher 2	RECOMMENDED FOR NEW DESIGNS	1	2.8	42	10	15.5	Yes	90µ	Buck	No	Resistor
LTC7811	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Controller	RECOMMENDED FOR NEW DESIGNS	3	1	40	10	25	No	14µ	Boost, Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC7872	Quad-Phase, Synchronous Bidirectional Buck or Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	1.2	100	150	25	No	10m	Boost	No	Resistor
MAX17692A	4.2V–60V, No-Opto Isolated Flyback Converter with Integrated FET	PRODUCTION	1	4.2	60	-	-	Yes	-	No-Opto Flyback	No	Resistor
MAX17692B	4.2V–60V, No-Opto Isolated Flyback Converter with Integrated FET	PRODUCTION	1	4.2	60	-	-	Yes	-	No-Opto Flyback	No	Resistor
MAX20429	Dual 6A High-Efficiency Low Voltage Buck Converter	PRODUCTION	2	3	5.5	6	-	Yes	440µ	Buck	No	Fixed/Preset
LTM4681 (quad output)	Quad 31.25A or Single 125A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	4	4.5	16	31.25	-	Yes	50m	Buck	Yes	PMBus
LTM4681 (single output)	Quad 31.25A or Single 125A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	125	-	Yes	50m	Buck	Yes	PMBus
LTC3888-1	Dual Loop 8-Phase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	26.5	400	25	No	28m	Buck	No	PMBus
MAX17643	4.5V–60V, 2A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	2	-	Yes	5.65m	Buck	No	Resistor
MAX25520	Automotive 2-Channel TFT-LCD Power Supply	PRODUCTION	2	2.6	5.5	-	-	Yes	-	Boost	-	-
MAX38650	Tiny 1.8V to 5.5V Input, 390nA IQ, 100mA nanoPower Buck Converter with 100% Duty Cycle Operation	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	100m	-	Yes	390n	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77839	5.5V Input, 4.4A/3.6A Switching Current 6µA IQ Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	3	-	Yes	6µ	Buck-Boost	No	Resistor
LT8637	42V, 5A/7A Peak Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	5	10	Yes	1.7µ	Buck	No	Resistor
LTC3311	5V, 12.5A Synchronous Step-Down Silent Switcher in 3mm × 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	12.5	14.5	Yes	1.3m	Buck	No	Resistor
MAX25231	36V, 1.2A Mini Buck Converter with 3.5µA IQ	PRODUCTION	1	3.5	40	1.2	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
MAX25232	36V, 3A Mini Buck Converter with 3.5uA IQ	PRODUCTION	1	3.5	40	3	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
MAX16984A	Automotive High-Current Step-Down Converter with USB Protection/Host Charger Adapter Emulator	PRODUCTION	1	4.5	28	3	-	Yes	10µ	Buck	No	Resistor
MAX17577	4.5V to 60V, 1A High-Efficiency, Synchronous, Inverting Output DC-DC Converters	PRODUCTION	1	4.5	60	-	2.4	Yes	6.3m	Inverting	No	Resistor
MAX17578	4.5V to 60V, 1A High-Efficiency, Synchronous, Inverting Output DC-DC Converters	PRODUCTION	1	4.5	60	-	2.4	Yes	1.5m	Inverting	No	Resistor
MAX17623	2.9V to 5.5V,1A, Synchronous Step-Down Converter with Integrated MOSFETs	RECOMMENDED FOR NEW DESIGNS	1	2.9	5.5	1	-	Yes	40µ	Buck	No	Resistor
MAX17624	2.9V to 5.5V,1A, Synchronous Step-Down Converter with Integrated MOSFETs	RECOMMENDED FOR NEW DESIGNS	1	2.9	5.5	1	-	Yes	40µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX25206	Versatile Automotive 60V/70V 2.2MHz Buck Controller with 7µA IQ and Optional Bypass Mode	PRODUCTION	1	3.5	65	22	-	No	7µ	Buck	No	Fixed/Preset, Resistor
MAX25207	Versatile Automotive 60V/70V 2.2MHz Buck Controller with 7µA IQ and Optional Bypass Mode	PRODUCTION	1	3.5	65	22	-	No	7µ	Buck	No	Fixed/Preset, Resistor
MAX25208	Versatile Automotive 60V/70V 2.2MHz Buck Controller with 7µA IQ and Optional Bypass Mode	PRODUCTION	1	3.5	75	22	-	No	7µ	Buck	No	Fixed/Preset, Resistor
LTC3308B	5V, 4A, 10MHz Synchronous Step-Down Silent Switcher in 2mm × 2mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	4	4.6	Yes	40µ	Buck	No	Resistor
LT8604	High Efficiency 42V/120mA Synchronous Bucks	RECOMMENDED FOR NEW DESIGNS	1	3.2	42	120m	230m	Yes	1.7µ	Buck	No	Resistor
LTC3307B	5V, 3A, 10MHz Synchronous Step-Down Silent Switcher in 2mm x 2mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	3	3.6	Yes	40µ	Buck	No	Resistor
LTC3309B	5V, 6A, 10 MHz Synchronous Step-Down Silent Switcher in 2mm × 2mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	6	7.8	Yes	40µ	Buck	No	Resistor
LTM8051	Quad 40VIN Silent Switcher µModule Regulator with Configurable 1.2A Output Array	RECOMMENDED FOR NEW DESIGNS	4	3	40	1.2	-	Yes	60µ	Buck	Yes	Resistor
LTM8083	36V, 1.5A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	36	1.5	-	Yes	2.6m	Buck-Boost	Yes	Resistor
MAX77597	36V, 300mA, Buck Converter with 1.1µA IQ	PRODUCTION	1	3.5	36	300m	-	Yes	1.1µ	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17291	High-Voltage, 1A Micropower Boost Converter with Short-Circuit Protection and True Shutdown	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	-	1	Yes	28µ	Boost	No	Resistor
MAX38802	Integrated, Step-Down Switching Regulators with Selectable Applications Configurations	PRODUCTION	1	6.5	14	25	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, Resistor
MAX38803	Integrated, Step-Down Switching Regulators with Selectable Applications Configurations	PRODUCTION	1	6.5	14	25	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, Resistor
LT8393	60VIN, 100VOUT Synchronous 4-Switch Buck-Boost LED Driver Controller with Low EMI	RECOMMENDED FOR NEW DESIGNS	1	4	60	1.5	-	No	2.4m	Buck-Boost, LED Driver	No	Resistor
LT8698S	5V 3A Output, 42V Input USB Charger with Cable Drop Compensation and Dataline Protection	RECOMMENDED FOR NEW DESIGNS	1	7	42	3	-	Yes	2.5m	Buck	No	Resistor
MAX77642	Ultra Configurable PMIC Featuring 93% Peak Efficiency Single-Inductor, 3-Output Buck-Boost, 1-LDO for Long Battery Life	RECOMMENDED FOR NEW DESIGNS	4	2.7	5.5	500m	-	Yes	5µ	Buck-Boost	No	I2C/SMBus
MAX77643	Ultra Configurable PMIC Featuring 93% Peak Efficiency Single-Inductor, 3-Output Buck-Boost, 1-LDO for Long Battery Life	RECOMMENDED FOR NEW DESIGNS	4	2.7	5.5	500m	-	Yes	5µ	Buck-Boost	No	I2C/SMBus
LT8253	40V USB Type-C Power Delivery Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	4	40	5	-	No	2.1m	Buck-Boost	No	Resistor
LT8253A	40V USB Type-C Power Delivery Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	4	40	5	-	No	2.1m	Buck-Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77831	2.5V to 16V Input, 7A Switching Current High-Efficiency Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	-	-	Yes	-	Buck-Boost	No	Fixed/Preset, I2C/SMBus, Resistor
MAX25222	Automotive 4-Channel TFT-LCD Power Supply with VCOM Buffer and ASIL B Features	PRODUCTION	4	2.6	5.5	-	-	Yes	-	Boost	-	-
MAX15157B	60V Current-Mode Buck Controller with Accurate Current Report	PRODUCTION	1	8	60	-	-	No	-	Buck	No	Dyn. REF In, Resistor
LTC3311S	5V, 12.5A Synchronous Step-Down Silent Switcher 2 in 3mm x 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	12.5	17.5	Yes	1.3m	Buck	No	Resistor
LTC7132	25A, Dual PolyPhase Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	25	-	No	25m	Buck	No	PMBus
LTC7802	40V Low IQ, 3MHz Dual, 2-Phase Synchronous Step-Down Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	2	4.5	40	12	25	No	14µ	Buck	No	Resistor
LTC7802-3.3	40V Low IQ, 3MHz Dual, 2-Phase Synchronous Step-Down Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	2	4.5	40	20	25	No	12µ	Buck	No	Resistor
LTC7817	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Synchronous Controller	RECOMMENDED FOR NEW DESIGNS	3	1	40	25	25	No	14µ	Boost, Buck	No	Resistor
MAX38886	2.5V to 5.0V, 0.5A/2.5A, Charge/Discharge Regulator for Supercapacitor Backup Applications	PRODUCTION	1	800m	4.5	-	2.5	Yes	35µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4656	Synchronous Boost µModule Regulator with Input-Output Short Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	28	-	10	Yes	1.7m	Boost	Yes	Resistor
MAX17783C	6V to 60V, 2.5A, High Efficiency, Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	6	60	2.5	-	Yes	204µ	Buck	No	Resistor
MAX77655	Low IQ SIMO PMIC with 4-Outputs Delivering up to 700mA Total Output Current	RECOMMENDED FOR NEW DESIGNS	4	2.5	5.5	700m	-	Yes	6.9µ	Buck-Boost, SIMO	No	I2C/SMBus
MAX17691A	4.2V–60V No-Opto Isolated Flyback Converter with Integrated FET	PRODUCTION	1	4.2	60	-	-	Yes	-	No-Opto Flyback	No	Resistor
MAX17691B	4.2V–60V No-Opto Isolated Flyback Converter with Integrated FET	PRODUCTION	1	4.2	60	-	-	Yes	-	No-Opto Flyback	No	Resistor
MAX20028	Step-Down Controller with Dual 2.1MHz Step-Down DC-DC Converters	RECOMMENDED FOR NEW DESIGNS	3	3.5	36	3	-	No	-	Buck	No	Resistor
MAX77533	14V Input, 1.5A High-Efficiency Buck Converter with 9µA ISUP	RECOMMENDED FOR NEW DESIGNS	1	3	14	1.5	-	Yes	-	Buck	No	Fixed/Preset, I2C/SMBus, Resistor
MAX17227A	400mV to 5.5V Input, 2A nanoPower Boost Converter with Short-Circuit Protection and True Shutdown	RECOMMENDED FOR NEW DESIGNS	1	400m	5.5	-	1	Yes	350n	Boost	No	Resistor
MAX20766	Smart Slave IC with Integrated Current and Temperature Sensors	PRODUCTION	1	6.5	16	55	-	Yes	-	Buck	No	Resistor
MAX20796	Dual-Phase Scalable Integrated Voltage Regulator with PMBus Interface	PRODUCTION	1	4.5	16	60	-	No	1m	Buck	-	PMBus, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20030	Dual Buck, Sync Boost and LDO–Complete Front-End Power Supply with 17µA IQ	PRODUCTION	4	3.5	36	-	-	No	17µ	Boost, Buck, Buck-Boost	-	-
MAX20031	Dual Buck, Sync Boost and LDO–Complete Front-End Power Supply with 17µA IQ	PRODUCTION	4	3.5	36	-	-	No	17µ	Boost, Buck, Buck-Boost	-	-
MAX25431	Automotive 40V, 2.2MHz, H-Bridge Buck-Boost Controller	PRODUCTION	1	2	40	25	-	No	-	Buck-Boost	No	Resistor
MAX25220	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	2.6	5.5	-	-	Yes	-	-	-	-
MAX25221B	Automotive 4-Channel TFT-LCD Power Supplies with VCOM Buffer	PRODUCTION	4	2.6	5.5	-	-	Yes	-	Boost	-	-
MAX20710	Integrated, Step-Down Switching Regulator with PMBus	PRODUCTION	1	4.5	16	10	-	Yes	-	Buck	-	PMBus, Resistor
LT8392	60V Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	1	3	60	10	-	No	20µ	Buck-Boost	No	Resistor
LT8336	40V, 2.5A, Low IQ Synchronous Step-Up Silent Switcher with PassThru	RECOMMENDED FOR NEW DESIGNS	1	2.7	40	1.5	3	Yes	4µ	Boost	No	Resistor
MAX17760	4.5V to 76V, 300mA, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	76	300m	-	Yes	75µ	Buck	No	Resistor
MAX20430	Four-Output Mini PMIC for Safety Applications	RECOMMENDED FOR NEW DESIGNS	4	3.5	40	-	-	Yes	-	Boost, Buck	-	-
ADP5056	Triple Buck Regulator Integrated Power Solution	RECOMMENDED FOR NEW DESIGNS	3	2.75	18	7	9.4	Yes	6.2m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4663	Ultrathin 1.5A µModule Thermoelectric Cooler (TEC) Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	1.5	-	Yes	-	TEC Controller	Yes	Resistor
LTC7803	40V Low IQ, 3MHz Synchronous Step-Down Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	1	4.5	40	20	25	No	12µ	Buck	No	Resistor
MAX18066	High-Efficiency, 4A, Step-Down DC-DC Regulator with Internal Power Switches	PRODUCTION	1	4.5	16	4	-	Yes	1.1m	Buck	No	Resistor
MAX18166	High-Efficiency, 4A, Step-Down DC-DC Regulator with Internal Power Switches	PRODUCTION	1	4.5	16	4	-	Yes	1.1m	Buck	No	Resistor
MAX77511	10V Input, Quad-Phase Configurable, 3A/Phase, High-Efficiency Buck Converter	PRODUCTION	4	2.3	10	3	-	Yes	600µ	Buck	No	Fixed/Preset, Resistor
MAX77711	10V Input, Quad-Phase Configurable, 3A/Phase, High-Efficiency Buck Converter	RECOMMENDED FOR NEW DESIGNS	5	2.3	10	3	-	Yes	600µ	Buck	No	Fixed/Preset, Resistor
LTC3315B	Dual 5V, 2A Synchronous Step-Down DC/DCs in 2mm × 2mm LQFN	RECOMMENDED FOR NEW DESIGNS	2	2.25	5.5	2	3.2	Yes	70µ	Buck	No	Resistor
MAX15158	High-Voltage Multiphase Boost Controller	PRODUCTION	1	8	76	-	25	No	-	Boost	No	Resistor, Voltage
MAX15158A	High-Voltage Multiphase Boost Controller	PRODUCTION	1	8	76	-	25	No	-	Boost	-	Resistor
LT3383	Multioutput Power Management Solution with 4 Buck Switching and 3 LDO Linear Regulators	RECOMMENDED FOR NEW DESIGNS	7	2.7	5.5	2.5	3	Yes	248µ	Buck	No	Resistor
LT8618	High Efficiency 65V/100mA Synchronous Bucks	RECOMMENDED FOR NEW DESIGNS	1	3.4	60	100m	120m	Yes	2.5µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT8618-3.3	High Efficiency 65V/100mA Synchronous Bucks	RECOMMENDED FOR NEW DESIGNS	1	3.6	60	100m	120m	Yes	2.5µ	Buck	No	Resistor
LTC7871	Six-Phase, Synchronous Bidirectional Buck or Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	1.2	100	180	25	No	10m	Boost, Buck	No	Resistor
LT3380	Multioutput Power Management Solution with 4 Buck Switching and 3 LDO Linear Regulators with I2C	RECOMMENDED FOR NEW DESIGNS	7	2.7	5.5	2.5	3	Yes	149µ	Buck	No	I2C/SMBus
LTM4691	Low VIN, High Efficiency, Dual 2A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.25	3.6	2	-	Yes	85µ	Buck	Yes	Resistor
MAX20499	Automotive Single 8A/12A Step-Down Converter Family	RECOMMENDED FOR NEW DESIGNS	1	3	5.5	12	-	Yes	2.5m	Buck	No	I2C/SMBus
MAX25200	36V HV Automotive Boost/SEPIC/Flyback Controller	PRODUCTION	1	2	36	-	50	No	20µ	Boost, Flyback, Sepic	No	Resistor
MAX25201	36V HV Synchronous Boost Controller for Automotive Infotainment Applications	RECOMMENDED FOR NEW DESIGNS	1	2	36	-	25	No	20µ	Boost	No	Resistor
MAX25202	36V HV Synchronous Boost Controller for Automotive Infotainment Applications	PRODUCTION	1	2	36	-	50	No	20µ	Boost	No	Resistor
MAX20075D	36V, 600mA/1.2A Mini Buck Converter with 3.5µA IQ	RECOMMENDED FOR NEW DESIGNS	1	3.5	40	600m	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
MAX20076D	36V, 600mA/1.2A Mini Buck Converter with 3.5µA IQ	PRODUCTION	1	3.5	40	1.2	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
MAX20076E	36V, 600mA/1.2A Mini Buck Converter with 3.5µA IQ	PRODUCTION	1	3.5	40	1.2	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX25276D	36V, 600mA/1.2A Mini Buck Converter with 3.5µA IQ	PRODUCTION	1	3	40	1.2	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
LT8648S	42V, 15A Synchronous Step-Down Silent Switcher 2	RECOMMENDED FOR NEW DESIGNS	1	3	42	15	30	Yes	140µ	Buck	No	Resistor
ADP1032	Two-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	100m	440m	Yes	1.9m	Buck, Flyback	No	Resistor
MAXM15068	7.5V to 60V, 200mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	200m	-	Yes	90µ	Buck	Yes	Resistor
MAXM17537	4.5V to 60V, 3A High-Efficiency, DC-DC Step-Down SiP Power Module with Integrated Inductor	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	3	-	Yes	128µ	Buck	Yes	Resistor
MAXM17630	4.5V to 36V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	Yes	50µ	Buck	Yes	Fixed/Preset
MAXM17631	4.5V to 36V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	Yes	50µ	Buck	Yes	Fixed/Preset
MAXM17632	4.5V to 36V, 1A Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	-	Yes	50µ	Buck	Yes	Resistor
MAXM17633	4.5V to 36V, 2A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2	-	Yes	110µ	Buck	Yes	Fixed/Preset
MAXM17634	4.5V to 36V, 2A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2	-	Yes	110µ	Buck	Yes	Fixed/Preset
MAXM17635	4.5V to 36V, 2A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	2	-	Yes	110µ	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAXM17712	Integrated 4V-60V, 100mA, Himalaya uSLIC Power Module DC-DC Converter with 50mA Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	4	60	150m	-	Yes	70µ	Buck	Yes	Fixed/Preset
MAXM17720	Integrated 4V-60V, 100mA, Himalaya uSLIC Power Module DC-DC Converter with 50mA Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	4	60	150m	-	Yes	70µ	Buck	Yes	Fixed/Preset
MAXM17724	Integrated 4V-60V, 100mA, Himalaya uSLIC Power Module DC-DC Converter with 50mA Linear Regulator	RECOMMENDED FOR NEW DESIGNS	2	4	60	150m	-	Yes	70µ	Buck	Yes	Resistor
LT8652S	Dual Channel 8.5A, 18V, Synchronous Step-Down Silent Switcher with 16µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	2.6	18	8.5	19	Yes	16µ	Buck	No	Resistor
LT8365	Low IQ Boost/SEPIC/Inverting Converter with 1.5A, 150V Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	60	-	2	Yes	9µ	Boost, Inverting, Sepic	No	Resistor
LTC7804	Low IQ Synchronous Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	1	40	-	25	No	14µ	Boost	No	Resistor
LTM4657	20VIN, 8A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	8	-	Yes	18m	Buck	Yes	Resistor
MAX17662	3.5V to 36V, 2A, High-Efficiency, Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	3.5	36	2	-	Yes	-	Buck	No	Resistor
LTC7818	40V, Low IQ, 3MHz, Triple Output Buck/Buck/Boost Synchronous Controller	RECOMMENDED FOR NEW DESIGNS	3	4.5	40	25	25	No	14µ	Boost, Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP5360	Advanced Battery Management PMIC with Ultra Low Power Fuel Gauge, Battery Protection, Buck and Buck Boost	RECOMMENDED FOR NEW DESIGNS	3	4.1	6.8	500m	500m	Yes	1.5m	Battery Charger, Buck, Buck-Boost, VID Programmer	No	I2C/SMBus
MAX77504	14V Input, 3A High-Efficiency Buck Converter in WLP or QFN	PRODUCTION	1	2.6	14	3	-	Yes	-	Buck	No	Resistor
MAX20057	36V Boost Controller with Two Synchronous Buck Converters (3.5A/2A) for Automotive Applications	RECOMMENDED FOR NEW DESIGNS	3	3.5	36	-	-	No	-	Boost, Buck, Buck-Boost	-	-
MAX20458	36V Boost Controller with 3.5A Synchronous Buck Converter For Automotive Applications	RECOMMENDED FOR NEW DESIGNS	2	3.5	36	-	-	Yes	10µ	Boost, Buck	-	-
MAX17631	4.5V to 36V, 1.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	1.5	-	Yes	50µ	Buck	No	Fixed/Preset, Resistor
MAX17634A	4.5V to 36V, 4.25A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	4.25	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17634B	4.5V to 36V, 4.25A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	4.25	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17634C	4.5V to 36V, 4.25A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	4.25	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LTC3308A	5V, 4A Synchronous Step-Down Silent Switcher in 2mm x 2mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	4	6.4	Yes	40µ	Buck	No	Resistor
MAX25249	Four-Output Mini PMICs for Camera Applications	RECOMMENDED FOR NEW DESIGNS	4	4.5	36	1.2	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX25249B	Four-Output Mini PMICs for Camera Applications	RECOMMENDED FOR NEW DESIGNS	4	4.5	36	1.2	-	Yes	-	Buck	No	Resistor
MAX77501	110VPK-PK High-Efficiency Piezo Haptic Actuator Boost Driver	RECOMMENDED FOR NEW DESIGNS	1	2.8	5.5	-	25	No	75µ	Boost	No	Voltage
MAX20457	High-Efficiency, 36V, Dual Synchronous Buck Converters (3.5A/2A) for Automotive Applications	PRODUCTION	2	2.05	36	3.5	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT8653S	Dual Channel 2A, 42V, Synchronous Step-Down Silent Switcher 2 with 6.2µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	2.6	42	2	5.1	Yes	6.2µ	Buck	No	Resistor
LT8228	Bidirectional Synchronous 100V Buck/Boost Controller with Reverse Supply, Reverse Current and Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	6	100	40	25	No	214µ	Boost, Buck	No	Resistor
MAXM17536	4.5V to 60V, 4A High-Efficiency, DC-DC Step-Down SiP Power Module with Integrated Inductor	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	4	-	Yes	128µ	Buck	Yes	Resistor
LTC7880	60V Dual Output Step-Up Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	2.5	40	-	25	No	26m	Boost	No	PMBus
MAX17576	4.5V to 60V, 4A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	4	-	Yes	-	Buck	No	Resistor
MAX77863	Complete System PMIC, Featuring 13 Regulators, 8 GPIOs, RTC, and Flexible Power Sequencing for Multicore Applications	PRODUCTION	13	2.6	5.5	8	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM8078 (dual output)	Dual 1.4A, Single 2.8A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3	40	1.4	-	Yes	10m	Buck	Yes	Resistor
LTM8078 (single output)	Dual 1.4A, Single 2.8A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	40	2.8	-	Yes	10m	Buck	Yes	Resistor
MAX20412	Automotive Low-Voltage 2-Channel Step-Down Controller	RECOMMENDED FOR NEW DESIGNS	2	3	5.5	12	-	No	-	Buck	No	I2C/SMBus
LT3942	36V, 2A Synchronous Buck-Boost Converter and LED Driver	RECOMMENDED FOR NEW DESIGNS	1	3	36	2	2.5	Yes	2.6m	Buck-Boost	No	Resistor
MAX20343	Ultra-Low Quiescent Current, Low Noise 3.5W Buck-Boost Regulator	RECOMMENDED FOR NEW DESIGNS	1	400m	5.5	1	-	Yes	-	Buck-Boost	No	Fixed/Preset, Resistor
MAX20344	Ultra-Low Quiescent Current, Low Noise 3.5W Buck-Boost Regulator	RECOMMENDED FOR NEW DESIGNS	1	400m	5.5	1	-	Yes	-	Buck-Boost	No	Fixed/Preset, I2C/SMBus, Resistor
MAX20004E	Automotive, 36V, 4A/6A/8A Integrated Step-Down Converters with Integrated Compensation	PRODUCTION	1	3.5	40	4	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX20006E	Automotive, 36V, 4A/6A/8A Integrated Step-Down Converters with Integrated Compensation	PRODUCTION	1	3.5	40	6	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX20008E	Automotive, 36V, 4A/6A/8A Integrated Step-Down Converters with Integrated Compensation	PRODUCTION	1	3.5	40	8	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
LTC7841	PolyPhase Synchronous Boost Controller with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	-	25	No	2.5m	Boost	No	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP5076	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	5.5	-	2	Yes	3.5m	Boost, Inverting	No	Resistor
MAX17630	4.5V to 36V, 1A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	1	-	Yes	50µ	Buck	No	Fixed/Preset, Resistor
MAX20011	Automotive Single 8A/12A Step-Down Converter with High Efficiency	PRODUCTION	1	3	5.5	12	-	Yes	2.5m	Buck	No	I2C/SMBus
LT3002	36V 10W No-Opto Isolated Flyback Converter	RECOMMENDED FOR NEW DESIGNS	1	4	36	-	4.5	Yes	380µ	Flyback, No-Opto Flyback	No	Resistor
LT8636	42V, 5A/7A Peak Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	5	10	Yes	1.7µ	Buck	No	Resistor
LTM4668A	Quad DC/DC µModule Regulator with Configurable 1.2A Output Array	RECOMMENDED FOR NEW DESIGNS	4	2.7	17	1.2	2	Yes	500µ	Buck	Yes	Resistor
LTM8024 (dual output)	40VIN, Dual 3.5A or Single 7A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3	40	3.5	-	Yes	90µ	Buck	Yes	Resistor
LTM8024 (single output)	40VIN, Dual 3.5A or Single 7A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	40	7	-	Yes	90µ	Buck	Yes	Resistor
MAX77654	Ultra-Low Power PMIC Featuring Single-Inductor, 3-Output Buck-Boost, 2-LDOs, Power-Path Charger for Small Li+, and Ship Mode	PRODUCTION	5	2.7	5.5	-	-	-	-	Buck-Boost	No	Resistor
LTM4668	Quad DC/DC µModule Regulator with Configurable 1.2A Output Array	RECOMMENDED FOR NEW DESIGNS	4	2.7	17	1.2	2	Yes	500µ	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX15158Z	High-Voltage Multiphase Boost Controller	PRODUCTION	1	8	76	-	25	No	-	Boost	No	Resistor, Voltage
MAX20079	Automotive 36V 3.5A Buck Converter with 3.5µA IQ	PRODUCTION	1	3.5	40	3.5	-	Yes	5µ	Buck	No	Fixed/Preset, Resistor
LT8645S-2	65V, 8A Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	65	8	14	Yes	1.7µ	Buck	No	Resistor
MAX20026	Automotive Quad, Low-Voltage Step-Down DC-DC Converters with Low-Noise LDO	PRODUCTION	4	3	5.5	1	-	Yes	3.8m	Buck	No	Resistor
MAX20026S	Automotive Quad, Low-Voltage Step-Down DC-DC Converters with Low-Noise LDO	PRODUCTION	5	3	5.5	1	-	Yes	3.8m	Buck	No	Fixed/Preset, Resistor
LTC3307A	5V, 3A Synchronous Step-Down Silent Switcher in 2mm × 2mm LQFN and 1.6mm x 1.6mm WLCSP	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	3	3.6	Yes	40µ	Buck	No	Resistor
LT3001	36V 4W No-Opto Isolated Flyback Converter	RECOMMENDED FOR NEW DESIGNS	1	4	36	-	1.2	Yes	350µ	Flyback, No-Opto Flyback	No	Resistor
MAX20058	60V, 1A, Automotive Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	60	1	-	Yes	90µ	Buck	No	Resistor
MAX20059	72V, 1A, Automotive Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	4.5	76	1	-	Yes	90µ	Buck	No	Resistor
MAXM15065	4.5V to 60V, 300mA Step-Down uSLIC Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM15066	4.5V to 60V, 300mA Step-Down uSLIC Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAXM15067	4.5V to 60V, 300mA Step-Down uSLIC Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	95µ	Buck	Yes	Resistor
MAXM17904	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM17905	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM17906	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	Yes	95µ	Buck	Yes	Resistor
LTM4664 (dual output)	54VIN Dual 25A, Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	30	58	25	-	Yes	1.6m	Buck	Yes	PMBus
LTM4664 (single output)	54VIN Dual 25A, Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	30	58	50	-	Yes	1.6m	Buck	Yes	PMBus
LT8210	100V VIN and VOUT Synchronous 4-Switch Buck-Boost DC/DC Controller with PassThru	RECOMMENDED FOR NEW DESIGNS	1	2.8	100	25	-	No	18µ	Buck-Boost	No	Resistor
MAX20010C	Automotive Single 6A Step-Down Converters	PRODUCTION	1	3	5.5	6	-	Yes	300µ	Buck	No	Fixed/Preset, I2C/SMBus
MAX20010D	Automotive Single 6A Step-Down Converters	PRODUCTION	1	3	5.5	6	-	Yes	300µ	Buck	No	Fixed/Preset, I2C/SMBus
MAX20010E	Automotive Single 6A Step-Down Converters	PRODUCTION	1	3	5.5	6	-	Yes	300µ	Buck	No	Resistor
MAX20048	Automotive 40V, 55µA IQ, 2.2MHz, H-Bridge Buck-Boost Controller	PRODUCTION	1	2	40	25	-	No	-	Buck-Boost	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20029	Automotive Quad/Triple Low-Voltage Step-Down DC-DC Converters	PRODUCTION	4	3	5.5	1.5	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX20029B	Automotive Quad/Triple Low-Voltage Step-Down DC-DC Converters	RECOMMENDED FOR NEW DESIGNS	3	3	5.5	3	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX20029C	Automotive Quad/Triple Low-Voltage Step-Down DC-DC Converters	PRODUCTION	4	3	5.5	1.5	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX20029D	Automotive Quad/Triple Low-Voltage Step-Down DC-DC Converters	PRODUCTION	3	3	5.5	3	-	Yes	-	Buck	No	Resistor
MAX20039	Automotive, 2V to 36V, 2.2MHz, 0.6A/1.2A Buck-Boost Converters with Integrated H-Bridge Architecture	RECOMMENDED FOR NEW DESIGNS	1	2	40	600m	-	Yes	52µ	Buck-Boost	No	Fixed/Preset, Resistor
MAX20040	Automotive, 2V to 36V, 2.2MHz, 0.6A/1.2A Buck-Boost Converters with Integrated H-Bridge Architecture	RECOMMENDED FOR NEW DESIGNS	1	2	40	1.2	-	Yes	52µ	Buck-Boost	No	Fixed/Preset, Resistor
MAX77827	5.5V Input, 1.8A/3.1A Switch Buck-Boost Converter with 6µA IQ	PRODUCTION	1	1.8	5.5	1.5	-	Yes	-	Buck-Boost	No	Fixed/Preset, Resistor
LT8551	Multiphase Boost Converter Expander with Internal Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	3.6	80	-	100	No	5m	Boost	No	Resistor
LTC3376	20V, 4-Channel Buck DC/DC with 8x Configurable 1.5A Power Stages	RECOMMENDED FOR NEW DESIGNS	4	3	20	3	5.25	Yes	42µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17687	4.5V to 60V Input, Ultra-Small, High-Efficiency, Iso-Buck DC-DC Converter	PRODUCTION	1	4.5	60	-	-	Yes	-	Flyback	No	Resistor
LTM4671	Quad DC/DC µModule Regulator with Configurable Dual 12A, Dual 5A Output Array	RECOMMENDED FOR NEW DESIGNS	4	3.1	20	12	20	Yes	75m	Buck	Yes	Resistor
MAX17686	4.5V to 60V Input, High-Efficiency, Iso-Buck DC-DC Converter	PRODUCTION	1	4.5	60	-	-	Yes	-	Flyback	No	Resistor
LTC3309A	5V, 6A Synchronous Step-Down Silent Switcher in 2mm × 2mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	6	7.8	Yes	40µ	Buck	No	Resistor
MAXM15465	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM15466	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM15467	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	Yes	95µ	Buck	Yes	Resistor
LTC3897-2	PolyPhase® Synchronous Boost Controller with Input/Output Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	65	-	30	No	55µ	Boost	No	Resistor
LTC7852	Dual Output, 6-Phase, Multiphase Current Mode Synchronous Controller with Current Monitoring	RECOMMENDED FOR NEW DESIGNS	2	4.5	5.5	200	200	No	15m	Buck	No	Resistor
LT7101	105V, 1A Low EMI Synchronous Step-Down Regulator with Fast Current Programming PassThru	RECOMMENDED FOR NEW DESIGNS	1	4.4	105	1	1.2	Yes	200µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT8550	4-Phase DC/DC Expander with Internal Gate Drivers for Buck Converters	RECOMMENDED FOR NEW DESIGNS	4	3.6	80	25	25	No	800µ	Boost, Buck	No	Resistor
MAXM17623	2.9V to 5.5V, 1A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.9	5.5	1	-	Yes	40µ	Buck	Yes	Resistor
MAXM17624	2.9V to 5.5V, 1A Himalaya uSLIC Step-Down Power Modules	RECOMMENDED FOR NEW DESIGNS	1	2.9	5.5	1	-	Yes	-	Buck	Yes	Resistor
LTC3315A	Dual 5V, 2A Synchronous Step-Down DC/DCs in Tiny LQFN and WLCSP	RECOMMENDED FOR NEW DESIGNS	2	2.25	5.5	2	3.2	Yes	70µ	Buck	No	Resistor
LT8316	560VIN Micropower No-Opto Isolated Flyback Controller	PRODUCTION	1	16	600	-	-	No	470µ	Buck, Flyback, No-Opto Flyback	No	Resistor
MAX20049	Flexible, Compact Quad Power Supply with 2.2MHz, 1A Buck Converters and Dual LDOs for Automotive Camera Modules	RECOMMENDED FOR NEW DESIGNS	4	5	17	500m	-	Yes	-	Buck	No	Fixed/Preset
ADP1031	Three-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	3	4.5	60	50m	300m	Yes	1.77m	Buck, Flyback, Inverting	No	Resistor
ADP5072	1 A/0.6 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	5.5	-	1	Yes	3.5m	Boost, Inverting	No	Resistor
MAX17673	Integrated 4.5V to 60V Synchronous 1.5A HV Buck and Dual 2.7V to 5.5V, 1A Buck Regulators	PRODUCTION	3	4.5	60	1.5	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17673A	Integrated 4.5V to 60V Synchronous 1.5A HV Buck and Dual 2.7V to 5.5V, 1A Buck Regulators	PRODUCTION	3	4.5	60	1.5	-	Yes	10m	Buck	No	Resistor
MAX77813	5.5V Input, 2A, High-Efficiency Buck-Boost Converter	PRODUCTION	1	2.3	5.5	2	-	Yes	-	Buck-Boost	No	Fixed/Preset
MAX38640	Tiny 1.8V to 5.5V Input, 330nA IQ, 700mA nanoPower Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	175m	-	Yes	330n	Buck	No	Resistor
MAX38641	Tiny 1.8V to 5.5V Input, 330nA IQ, 700mA nanoPower Buck Converter	PRODUCTION	1	1.8	5.5	350m	-	Yes	330n	Buck	No	Resistor
MAX38642	Tiny 1.8V to 5.5V Input, 330nA IQ, 700mA nanoPower Buck Converter	PRODUCTION	1	1.8	5.5	350m	-	Yes	330n	Buck	No	Resistor
MAX38643	Tiny 1.8V to 5.5V Input, 330nA IQ, 700mA nanoPower Buck Converter	PRODUCTION	1	1.8	5.5	700m	-	Yes	330n	Buck	No	Resistor
LTM4626	20VIN, 12A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	12	-	Yes	18m	Buck	Yes	Resistor
MAX20004	36V, 220kHz to 2.2MHz, 4A/6A/8A Fully Integrated Automotive Step-Down Converters	PRODUCTION	1	3.5	40	4	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX20006	36V, 220kHz to 2.2MHz, 4A/6A/8A Fully Integrated Automotive Step-Down Converters	PRODUCTION	1	3.5	40	6	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX20008	36V, 220kHz to 2.2MHz, 4A/6A/8A Fully Integrated Automotive Step-Down Converters	PRODUCTION	1	3.5	40	8	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4680 (dual output)	Dual 30A or Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	30	-	Yes	37m	Buck	Yes	PMBus
LTM4680 (single output)	Dual 30A or Single 60A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	60	60	Yes	37m	Buck	Yes	PMBus
LTM4638	20VIN, 15A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	15	-	Yes	18m	Buck	Yes	Resistor
MAX20077	36V, 2.5A Mini Buck Converter with 3.5uA IQ	PRODUCTION	1	3.5	40	2.5	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
MAX25277	36V, 2.5A Mini Buck Converter with 3.5uA IQ	PRODUCTION	1	3	40	2.5	-	Yes	3.5µ	Buck	No	Fixed/Preset, Resistor
LTC3889	60V Dual Output Step-Down Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	5	60	20	20	No	26m	Buck	No	PMBus
ADP2450	Power Management IC for Circuit Breaker Applications	PRODUCTION	2	4.5	36	-	-	Yes	1.35m	Boost, Buck	No	-
MAX77503	14V Input, 1.5A High-Efficiency Buck Converter with 9µA IQ	RECOMMENDED FOR NEW DESIGNS	1	3	14	1.5	-	Yes	14µ	Buck	No	Fixed/Preset, I2C/SMBus, Resistor
LTC3310	5V, 10A Synchronous Step-Down Silent Switcher 2 in 3mm × 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	10	16	Yes	1.3m	Buck	No	Resistor
LTC3310-1	5V, 10A Synchronous Step-Down Silent Switcher 2 in 3mm × 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	10	16	Yes	1.3m	Buck	No	Fixed/Preset
LTC3310S	5V, 10A Synchronous Step-Down Silent Switcher 2 in 3mm × 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	10	16	Yes	1.3m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3310S-1	5V, 10A Synchronous Step-Down Silent Switcher 2 in 3mm × 3mm LQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	10	16	Yes	1.3m	Buck	No	Fixed/Preset
MAX17270	nanoPower Triple-Output, Single-Inductor, Multiple-Output (SIMO) Buck-Boost Regulator	PRODUCTION	3	2.7	5.5	300m	-	Yes	-	Buck-Boost, SIMO	No	Resistor
MAX17271	nanoPower Triple-Output, Single-Inductor, Multiple-Output (SIMO) Buck-Boost Regulator	RECOMMENDED FOR NEW DESIGNS	3	2.7	5.5	300m	-	Yes	-	Buck-Boost, SIMO	No	Resistor
LTC7151S	20V, 15A Synchronous Step-Down Silent Switcher 2 Regulator	PRODUCTION	1	3.1	20	15	18	Yes	2m	Buck	No	Resistor
LTM4700 (dual output)	Dual 50A or Single 100A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	50	-	Yes	50m	Buck	Yes	PMBus
LTM4700 (single output)	Dual 50A or Single 100A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	100	-	Yes	50m	Buck	Yes	PMBus
MAXM17900	4V to 24V, 100mA, Compact Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4	24	100m	-	Yes	1.1m	Buck	Yes	Resistor
MAXM17552	4V to 60V, 100mA, Compact Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4	60	100m	-	Yes	1.1m	Buck	Yes	Resistor
ADP1071-1	Isolated Synchronous Flyback Controller with Integrated iCoupler	PRODUCTION	1	450m	6	-	-	No	3.8m	Flyback	No	Resistor
ADP1071-2	Isolated Synchronous Flyback Controller with Integrated iCoupler	PRODUCTION	1	4.5	60	-	-	No	3.8m	Flyback	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX38888	2.5V–5.0V, 0.5A/2.5A Reversible Buck/Boost Regulator for Backup Power Applications	PRODUCTION	1	800m	4.5	-	2.5	Yes	35µ	Boost	No	Resistor
MAX17250	2.7V to 18V Input, Boost Converter with 0.1uA True Shutdown, Short Circuit Protection and Selectable Input Current Limit	PRODUCTION	1	2.7	18	-	1	Yes	60µ	Boost	No	Resistor
LTM8071	60VIN, 5A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.6	60	5	-	Yes	3µ	Buck	Yes	Resistor
LT8643S-2	42V, 6A Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current with External Compensation	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	6	10	Yes	1.7µ	Buck	No	Resistor
LT8640S-2	42V, 6A Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	6	10	Yes	1.7µ	Buck	No	Resistor
MAX17670	Integrated 4V-60V, 150mA, High-Efficiency, Synchronous Step-Down DC-DC Converter with 50mA Linear Regulator	PRODUCTION	2	4	60	150m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17671	Integrated 4V-60V, 150mA, High-Efficiency, Synchronous Step-Down DC-DC Converter with 50mA Linear Regulator	PRODUCTION	2	4	60	150m	-	Yes	-	Buck	No	Fixed/Preset
MAX17672	Integrated 4V-60V, 150mA, High-Efficiency, Synchronous Step-Down DC-DC Converter with 50mA Linear Regulator	PRODUCTION	2	4	60	150m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17633	4.5V to 36V, 3.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	3.5	-	Yes	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20098	Versatile Automotive 36V 2.2MHz Buck Controller with 3.5µA IQ	PRODUCTION	1	3.5	42	15	-	No	3.5µ	Buck	No	Fixed/Preset, Resistor
MAXM17901	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM17903	4.5V to 24V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	300m	-	Yes	95µ	Buck	Yes	Resistor
LTM8074	40VIN, 1.2A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.2	40	1.2	-	Yes	8µ	Buck	Yes	Resistor
MAXM15062	4.5V to 60V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM15063	4.5V to 60V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAXM15064	4.5V to 60V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	300m	-	Yes	95µ	Buck	Yes	Resistor
MAX77680	3-Output SIMO Buck-Boost Regulator with Power Sequencer and 3µA IQ	PRODUCTION	3	2.7	5.5	300m	-	Yes	3µ	Buck-Boost, SIMO	No	I2C/SMBus
MAX77681	3-Output SIMO Buck-Boost Regulator with Power Sequencer and 3µA IQ	PRODUCTION	3	2.7	5.5	300m	-	Yes	3µ	Buck-Boost, SIMO	No	I2C/SMBus
MAX20416	2.2MHz Dual-Output, Low-Voltage Step-Down Converters	PRODUCTION	2	3	6	3	-	Yes	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77278	Ultra-Low Power PMIC with 3-Output SIMO, Power Path Charger Optimized for Small Li+, 425mA Current Sink, and 8 GPIOs	PRODUCTION	4	2.7	5.5	300m	-	Yes	-	Buck-Boost, SIMO	No	Resistor
LTC7840	2-Phase Dual Output Non-Synchronous Boost Controller with Hiccup Mode	RECOMMENDED FOR NEW DESIGNS	2	5.5	60	-	60	No	3m	Boost, Flyback, Sepic	No	Resistor
LTM4686-1 (dual output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	2.375	17	10	18	Yes	20m	Buck	Yes	PMBus
LTM4686-1 (single output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	2.375	17	20	18	Yes	20m	Buck	Yes	PMBus
MAX77640	Ultra-Low Power PMIC with 3-Output SIMO, 150mA LDO, and Power Sequencer	PRODUCTION	4	2.7	5.5	300m	-	Yes	5.6µ	Buck-Boost, LDO, SIMO	No	I2C/SMBus
MAX77641	Ultra-Low Power PMIC with 3-Output SIMO, 150mA LDO, and Power Sequencer	PRODUCTION	4	2.7	5.5	300m	-	Yes	5.6µ	Buck-Boost, LDO, SIMO	No	I2C/SMBus
MAX20471	Low-Voltage Synchronous Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	3	4	-	500m	Yes	-	Boost	No	Fixed/Preset
MAX20472	Low-Voltage Synchronous Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	3	4	-	1	Yes	-	Boost	No	Fixed/Preset
MAX20472B	Low-Voltage Synchronous Boost Converter	PRODUCTION	1	3	4	-	1	Yes	-	Boost	-	Resistor
LTM4686 (dual output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	17	10	18	Yes	20m	Buck	Yes	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4686 (single output)	Ultrathin Dual 10A or Single 20A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	17	20	18	Yes	20m	Buck	Yes	PMBus
MAXM17546	4.5V to 42V, 5A High-Efficiency, DC-DC Step-Down Power Module with Integrated Inductor	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	5	-	Yes	-	Buck	Yes	Resistor
MAX20419	High-Efficiency, 3-Output, Low-Voltage DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	3	3	5.5	-	-	Yes	-	Boost, Buck, Buck-Boost	-	-
MAX20019	3.2MHz, 500mA Dual Step-Down Converters for Automotive Cameras	PRODUCTION	2	3.5	17	500m	-	Yes	-	Buck	No	Fixed/Preset
MAX20020	3.2MHz, 500mA Dual Step-Down Converters for Automotive Cameras	PRODUCTION	2	3.5	17	500m	-	Yes	-	Buck	No	Fixed/Preset
ADP5138	Quad, 1 A, 5.5 V, Synchronous Step-Down Regulators with One RF LDO Regulator	RECOMMENDED FOR NEW DESIGNS	5	3	5.5	1	1.6	Yes	6m	Buck	No	Resistor
LT8708	80V Synchronous 4-Switch Buck-Boost DC/DC Controller with Bidirectional Capability	RECOMMENDED FOR NEW DESIGNS	1	2.8	80	15	-	No	3.9m	Buck-Boost	No	Resistor
LT8708-1	80V Synchronous 4-Switch Buck-Boost DC/DC Slave Controller for LT8708 Multiphase System	RECOMMENDED FOR NEW DESIGNS	1	2.8	80	15	-	No	3.9m	Buck-Boost	No	Resistor
LTC3372	60V Low IQ Buck Controller Plus 4-Channel 8A Configurable Buck DC/DCs	RECOMMENDED FOR NEW DESIGNS	5	4.5	60	20	20	No	33µ	Buck	No	Resistor
MAX20034	Automotive High-Efficiency 2.2MHz, 36V, Dual Buck Controller with 17µA Quiescent Current	PRODUCTION	2	3.5	36	30	-	No	17µ	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77324	4.8VIN, 1.5A High-Efficiency, Ultra-Small Buck Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	4.8	1.5	-	Yes	40µ	Buck	No	Resistor
MAX77714	Complete System PMIC, Featuring 13 Regulators, 8 GPIOs, RTC, and Flexible Power Sequencing for Multicore Applications	PRODUCTION	13	2.5	6	-	-	Yes	-	Buck	-	-
MAX20414	2.2MHz Sync Boost and Step-Down Converters	PRODUCTION	2	3	5.5	3	-	Yes	130µ	Boost, Buck, Buck-Boost	-	-
LTM4678 (dual output)	Dual 25A or Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	25	40	Yes	20m	Buck	Yes	PMBus
LTM4678 (single output)	Dual 25A or Single 50A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	50	40	Yes	20m	Buck	Yes	PMBus
MAX20012B	Automotive Low-Voltage 2-Channel Step-Down Controller	PRODUCTION	2	3	5.5	12	-	No	570µ	Buck	No	Fixed/Preset, I2C/SMBus
MAX20014	2.2MHz Sync Boost and Dual Step-Down Converters	PRODUCTION	3	3	5.5	3	-	Yes	80µ	Boost, Buck	-	-
LTC3894	150V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle Capability	RECOMMENDED FOR NEW DESIGNS	1	4.5	150	10	-	No	21µ	Buck	No	Resistor
LTM8002	40VIN, 2.5A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	2.5	-	Yes	25µ	Buck	Yes	Resistor
LT8361	Low IQ Boost/SEPIC/Inverting Converter with 2A, 100V Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	60	-	2.5	Yes	22µ	Boost, Inverting, Sepic	No	Resistor
LT8642S	18V, 10A Synchronous Step-Down Silent Switcher 2	RECOMMENDED FOR NEW DESIGNS	1	2.8	18	10	18	Yes	230µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4653	EN55022B Compliant 58V, 4A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	58	4	-	Yes	450µ	Buck	Yes	Resistor
MAX17524	4.5V to 60V, Dual 3A, High-Efficiency, Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	3	-	Yes	-	Buck	No	Resistor
MAX20038	Automotive High-Current Step-Down Converter with USB Protection/Host Charger Adapter Emulation	PRODUCTION	1	4.5	28	3.5	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX17632	4.5V to 36V, 2A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	36	2	-	Yes	50µ	Buck	No	Fixed/Preset, Resistor
LTM4662 (dual output)	Dual 15A or Single 30A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	15	22	Yes	20m	Buck	Yes	Resistor
LTM4662 (single output)	Dual 15A or Single 30A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	30	30	Yes	20m	Buck	Yes	Resistor
MAX77812	20A User-Configurable Quad-Phase Buck Converter	PRODUCTION	4	2.5	5.5	20	-	Yes	120µ	Buck	No	Fixed/Preset, I2C/SMBus, SPI
MAX38801	Integrated, Step-Down Switching Regulator with Selectable Applications Configurations	PRODUCTION	1	6.5	14	15	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, Resistor
MAXM15462	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	Yes	95µ	Buck	Yes	Resistor
MAXM15463	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAXM15464	4.5V to 42V, 300mA Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	300m	-	Yes	95µ	Buck	Yes	Fixed/Preset
MAX38800	Integrated, Step-Down Switching Regulator with Selectable Applications Configurations	PRODUCTION	1	6.5	14	9	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, Resistor
LTC7810	150V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4.5	140	15	15	No	78µ	Buck	No	Resistor
LTC3777	150V VIN and VOUT Synchronous 4-Switch Buck-Boost Controller + Switching Bias Supply	RECOMMENDED FOR NEW DESIGNS	1	4.5	150	10	-	No	3.6m	Buck-Boost	No	Resistor
MAX77816	High-Efficiency Buck-Boost Regulator with 5A Switches	PRODUCTION	1	2.3	5.5	3	-	Yes	-	Buck-Boost	No	Fixed/Preset
LT8619	60V, 1.2A Synchronous Monolithic Buck Regulator with 6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	60	1.2	1.75	Yes	6µ	Buck	No	Resistor
MAX20075	36V, 600mA/1.2A Mini Buck Converter	PRODUCTION	1	3.5	40	600m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX20076	36V, 600mA/1.2A Mini Buck Converter	PRODUCTION	1	3.5	40	1.2	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX25276	36V, 600mA/1.2A Mini Buck Converter	PRODUCTION	1	3	40	1.2	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17557	4.5V to 60V, Synchronous Step-Down Controller	PRODUCTION	1	4.5	60	25	-	No	-	Buck	No	Resistor
LT8646S	65V, 8A Synchronous Step-Down Silent Switcher 2 with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	65	8	14	Yes	17µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC7815	Low IQ, 2.25MHz, Triple Output, Buck/Buck/Boost Synchronous Controller	PRODUCTION	3	2.5	38	25	25	No	38µ	Boost, Buck	No	Resistor
LTM4646 (dual output)	Dual 10A or Single 20A µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	10	-	Yes	17m	Buck	Yes	Resistor
LTM4646 (single output)	Dual 10A or Single 20A µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	20	20	Yes	17m	Buck	Yes	Resistor
MAX20067	Automotive 3-Channel Display Bias IC with VCOM Buffer, Level Shifter, and I2C Interface	PRODUCTION	5	2.7	5.5	-	2.5	Yes	1.8m	Boost	No	I2C/SMBus
MAX20067B	Automotive 3-Channel Display Bias IC with VCOM Buffer, Level Shifter, and I2C Interface	PRODUCTION	3	2.7	5.5	-	1	Yes	1.8m	Boost	No	I2C/SMBus
MAX17761	4.5V to 76V, 1A, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	76	1	-	Yes	-	Buck	No	Resistor
MAXM17532	4V to 42V, 100mA, Himalaya uSLIC Step-Down Power Module	RECOMMENDED FOR NEW DESIGNS	1	4	42	100m	-	Yes	-	Buck	Yes	Resistor
LTC3882-1 (dual output)	Dual Output PolyPhase Step-Down DC/DC Voltage Mode Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	3	13.2	40	40	No	32m	Buck	No	PMBus
LTC3882-1 (single output)	Dual Output PolyPhase Step-Down DC/DC Voltage Mode Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	3	13.2	80	80	No	32m	Buck	No	PMBus
LT8364	Low IQ Boost/SEPIC/Inverting Converter with 4A, 60V Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	60	-	5	Yes	9µ	Boost, Inverting, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM8001	36VIN, 5A µModule Regulator with 5-Output Configurable LDO Array	RECOMMENDED FOR NEW DESIGNS	6	6	36	5	5	Yes	26m	Buck, LDO	Yes	Resistor
LTC7821	Hybrid Step-Down Synchronous Controller	RECOMMENDED FOR NEW DESIGNS	1	10	72	25	25	No	500µ	Buck	No	Resistor
ADP5003	Low Noise Micro PMU, 3 A Buck Regulator with 3 A LDO	RECOMMENDED FOR NEW DESIGNS	2	4.2	15	3	3.5	Yes	1m	Buck	No	Resistor
LTM4661	15V, 4A Step-Up µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	700m	5.5	-	4	Yes	8.5m	Boost	Yes	Resistor
LT8603	42V, Low IQ, Quad Output Triple Monolithic Buck Converter and Boost Controller	PRODUCTION	4	3	42	2.5	4	Yes	28µ	Boost, Buck	No	Resistor
ADP1074	Isolated, Synchronous Forward Controller with Active Clamp and iCoupler®	RECOMMENDED FOR NEW DESIGNS	1	1	60	-	-	No	6.5m	Flyback, Forward	No	Resistor
MAX20073	Single 2A/3A 2.2MHz Low-Voltage Step-Down DC-DC Converters	PRODUCTION	1	2.7	5.5	2	-	Yes	40µ	Buck	No	Fixed/Preset, Resistor
MAX20074	Single 2A/3A 2.2MHz Low-Voltage Step-Down DC-DC Converters	PRODUCTION	1	2.7	5.5	3	-	Yes	40µ	Buck	No	Fixed/Preset, Resistor
LT8650S	Dual Channel 4A, 42V, Synchronous Step-Down Silent Switcher 2 with 6.2µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	3	42	4	8.5	Yes	3.7µ	Buck	No	Resistor
MAX17548	42V, Dual-Output, Synchronous Step-Down Controller	PRODUCTION	2	4.5	42	25	-	No	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3874-1	PolyPhase Step-Down Synchronous Slave Controller with Sub-Milliohm DCR Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	25	25	No	4.6m	Buck	No	Resistor
LTM8065	40VIN, 2.5A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	2.5	-	Yes	8µ	Buck	Yes	Resistor
MAX17575	4.5V–60V, 1.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	1.5	-	Yes	-	Buck	No	Resistor
MAX20734	Integrated, Step-Down Switching Regulator with PMBus	PRODUCTION	1	4.5	16	40	-	Yes	-	Buck	No	Fixed/Preset, PMBus, Resistor
LT8711	Micropower Synchronous Multitopology Controller with 42V Input Capability	RECOMMENDED FOR NEW DESIGNS	1	4.5	42	10	20	No	15µ	Boost, Buck, Buck-Boost, Sepic, Zeta	No	Resistor
LTM4651	EN55022B Compliant 58V, 24W Inverting-Output DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.6	58	4	5.4	Yes	450µ	Buck, Inverting	Yes	Resistor
LTC3779	150V VIN and VOUT Synchronous 4-Switch Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	4.5	150	10	-	No	3.6m	Buck-Boost	No	Resistor
LT8362	Low IQ Boost/SEPIC/Inverting Converter with 2A, 60V Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	60	-	2.5	Yes	22µ	Boost, Inverting, Sepic	No	Resistor
MAX77874	16A High-Performance Quad-Phase Buck Regulator for Multicore CPU and GPU Processors	PRODUCTION	1	2.9	4.8	16	-	Yes	-	Buck	No	Fixed/Preset, I2C/SMBus
MAX77756	24V Input, 500mA Buck Regulator with Dual-Input Power MUX	PRODUCTION	1	3	24	500m	-	Yes	1.5µ	Buck	No	Fixed/Preset, I2C/SMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17231	2V–36V, Synchronous Dual Buck Controller with Integrated Boost and 20µA Quiescent Current	PRODUCTION	2	2	36	20	-	No	8µ	Boost, Buck	No	Resistor
LTC7150S	20V, 20A Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	20	24	Yes	2m	Buck	No	Resistor
ADP5014	Integrated Power Solution with Quad Low Noise Buck Regulators	RECOMMENDED FOR NEW DESIGNS	4	2.75	6	4	6.9	Yes	7m	Buck	No	Resistor
LTC7103	105V, 2.3A Low EMI Synchronous Step-Down Regulator with PassThru	RECOMMENDED FOR NEW DESIGNS	1	4.4	105	2.3	3.7	Yes	9µ	Buck	No	Resistor
LT8643S	42V, 6A Synchronous Step-Down Silent Switcher 2 with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	6	10	Yes	1.7µ	Buck	No	Resistor
LT8390A	60V 2MHz Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	1	4	60	10	-	No	40µ	Buck-Boost	No	Resistor
LTC3636	Dual Channel 6A, 20V Monolithic Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	20	6	6.6	Yes	600µ	Buck	No	Resistor
LTC3636-1	Dual Channel 6A, 20V Monolithic Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	20	6	6.6	Yes	600µ	Buck	No	Resistor
LTC7124	17V, Dual 3.5A Synchronous Step-Down Regulator with Ultralow Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	3.1	17	3.5	5	Yes	5.5µ	Buck	No	Resistor
LTM4622A (dual output)	Dual Ultrathin 2A or Single 4A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.6	20	2	4	Yes	500µ	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4622A (single output)	Dual Ultrathin 2A or Single 4A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.6	20	4	8	Yes	500µ	Buck	Yes	Resistor
MAX20735	Integrated, Step-Down Switching Regulator	PRODUCTION	1	4.5	16	40	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17682	4.5V to 42V Input, Ultra-Small, High-Efficiency, Iso-Buck DC-DC Converter	PRODUCTION	1	4.5	42	-	-	Yes	-	Flyback	No	Resistor
LTC7801	150V Low IQ, Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	4	140	10	10	No	40µ	Buck	No	Resistor
LTC7800	Low IQ , 60V, High Frequency Synchronous Step-Down Controller	RECOMMENDED FOR NEW DESIGNS	1	4	60	20	25	No	50µ	Buck	No	Resistor
LT8609S	42V, 2A/3A Peak Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	2	4.75	Yes	1.7µ	Buck	No	Resistor
LTM4650A (dual output)	Dual 25A or Single 50A DC/DC µModule Regulator with 1% DC Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	25	25	Yes	4.5m	Buck	Yes	Resistor
LTM4650A-1 (dual output)	Dual 25A or Single 50A DC/DC µModule Regulator with 1% DC Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	25	25	Yes	4.5m	Buck	Yes	Resistor
MAX17290	2.5V to 36V, 2.5MHz, PWM Boost Controller with 4µA Shutdown Current and Reduced EMI	PRODUCTION	1	2.5	36	-	50	No	750µ	Boost	No	Resistor
MAX17292	2.5V to 36V, 2.5MHz, PWM Boost Controller with 4µA Shutdown Current and Reduced EMI	PRODUCTION	1	2.5	36	-	50	No	1.25m	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX15106A	High-Efficiency, 6A, Current-Mode Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.7	5.5	6	-	Yes	3.4m	Buck	No	Resistor
MAX15106B	High-Efficiency, 6A, Current-Mode Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.7	5.5	6	-	Yes	3.4m	Buck	No	Resistor
MAX15106C	High-Efficiency, 6A, Current-Mode Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.7	5.5	6	-	Yes	3.4m	Buck	No	Resistor
LT8645S	65V, 8A Synchronous Step-Down Silent Switcher 2 with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	65	8	14	Yes	1.7µ	Buck	No	Resistor
MAX20745	Integrated, Step-Down Switching Regulator	PRODUCTION	1	4.5	16	25	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT8640S	42V, 6A Synchronous Step-Down Silent Switcher 2 with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	6	10	Yes	1.7µ	Buck	No	Resistor
LTM8073	60VIN, 3A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	60	3	-	Yes	275µ	Buck	Yes	Resistor
MAX20310	Ultra-Low Quiescent Current PMIC with SIMO Buck-Boost for Wearable Applications	RECOMMENDED FOR NEW DESIGNS	6	700m	2	250m	-	Yes	-	Buck-Boost	No	Resistor
MAX20730	Integrated, Step-Down Switching Regulator with PMBus	PRODUCTION	1	4.5	16	25	-	Yes	-	Buck	No	Fixed/Preset, PMBus, Resistor
MAX20743	Integrated, Step-Down Switching Regulator with PMBus	PRODUCTION	1	4.5	16	35	-	Yes	-	Buck	No	Fixed/Preset, PMBus, Resistor
MAX17220	400mV to 5.5V Input, nanoPower Synchronous Boost Converter with True Shutdown	PRODUCTION	1	400m	5.5	-	85m	Yes	300n	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17221	400mV to 5.5V Input, nanoPower Synchronous Boost Converter with True Shutdown	PRODUCTION	1	400m	5.5	-	85m	Yes	300n	Boost	No	Resistor
MAX17222	400mV to 5.5V Input, nanoPower Synchronous Boost Converter with True Shutdown	PRODUCTION	1	400m	5.5	-	200m	Yes	300n	Boost	No	Resistor
MAX17223	400mV to 5.5V Input, nanoPower Synchronous Boost Converter with True Shutdown	PRODUCTION	1	400m	5.5	-	200m	Yes	300n	Boost	No	Resistor
MAX17224	400mV to 5.5V Input, nanoPower Synchronous Boost Converter with True Shutdown	PRODUCTION	1	400m	5.5	-	800m	Yes	300n	Boost	No	Resistor
MAX17225	400mV to 5.5V Input, nanoPower Synchronous Boost Converter with True Shutdown	PRODUCTION	1	400m	5.5	-	800m	Yes	300n	Boost	No	Resistor
MAX20733	Integrated, Step-Down Switching Regulator	PRODUCTION	1	4.5	16	35	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17572	4.5V–60V, 1A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	1	-	Yes	-	Buck	No	Resistor
MAX17574	4.5V–60V, 3A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	3	-	Yes	-	Buck	No	Resistor
LTC1871X	Wide Input Range, No RSENSE™ Current Mode Boost, Flyback and SEPIC Controller	RECOMMENDED FOR NEW DESIGNS	1	2.5	36	-	20	No	250µ	Boost, Flyback, Inverting, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4636-1	40A µModule Regulator with Overvoltage/Overtemperature Protection	RECOMMENDED FOR NEW DESIGNS	1	4.7	15	40	50	Yes	16m	Buck	Yes	Resistor
LT8315	560VIN Micropower No-Opto Isolated Flyback Converter with 630V/300mA Switch	PRODUCTION	1	18	560	-	800m	Yes	70µ	Flyback, No-Opto Flyback	No	Resistor
LTC3897	PolyPhase Synchronous Boost Controller with Input/Output Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	65	-	30	No	55µ	Boost	No	Resistor
MAX17244	3.5V–36V, 2.5A, Synchronous Buck Converter With 28µA Quiescent Current and Reduced EMI	PRODUCTION	1	3.5	42	2.5	-	Yes	28µ	Buck	No	Fixed/Preset, Resistor
MAX17245	3.5V–36V, 3.5A, Synchronous Buck Converter With 28µA Quiescent Current and Reduced EMI	PRODUCTION	1	3.5	42	3.5	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX17232	3.5V–36V, 2.2MHz, Synchronous Dual Buck Controller with 20µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	3.5	36	10	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX17233	3.5V–36V, 2.2MHz, Synchronous Dual Buck Controller with 20µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	3.5	36	10	-	No	20µ	Buck	No	Fixed/Preset, Resistor
LTM4647	30A DC/DC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.7	15	30	30	Yes	11m	Buck	Yes	Resistor
LT8705A	80V VIN and VOUT Synchronous 4-Switch Buck-Boost DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	2.8	80	10	-	No	2.65m	Buck, Buck-Boost	No	Resistor
LT8630	100V, 0.6A Synchronous Micropower Step-Down High Efficiency Switching Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	100	600m	1.1	Yes	16µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3119	18V, 5A Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	250m	18	5	8	Yes	31µ	Buck-Boost	No	Resistor
MAX17242	3.5V–36V, 2A/3A, Synchronous Buck Converter with 15µA Quiescent Current and Reduced EMI	PRODUCTION	1	3.5	36	2	-	Yes	15µ	Buck	No	Resistor
MAX17243	3.5V–36V, 2A/3A, Synchronous Buck Converter with 15µA Quiescent Current and Reduced EMI	PRODUCTION	1	3.5	36	3	-	Yes	15µ	Buck	No	Resistor
LT8606	42V, 350mA Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	350m	750m	Yes	1.7µ	Buck	No	Resistor
LT8607	42V, 750mA Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	750m	1.5	Yes	1.7µ	Buck	No	Resistor
LT8390	60V Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum	RECOMMENDED FOR NEW DESIGNS	1	4	60	25	30	No	2.1m	Buck-Boost	No	Resistor
LTM4636	40A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.7	15	40	50	Yes	16m	Buck	Yes	Resistor
MAX77231	2.75V to 4.8V Input, 10mA Output, 35µVRMS Ultra Low Noise and Ripple Boost Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	4.8	-	10m	Yes	120µ	Boost	No	Fixed/Preset
MAX17690	60V, No-Opto Isolated Flyback Controller	PRODUCTION	1	4.5	60	-	-	No	-	No-Opto Flyback	No	Resistor
ADP2443	3 A, 36 V, Synchronous Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	3	4.7	Yes	868µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3126	42V, 2.5A Synchronous Step-Down Regulator with No-Loss Input PowerPath	RECOMMENDED FOR NEW DESIGNS	1	2.4	42	2.5	3.9	Yes	5.5µ	Buck	No	Resistor
LTM4643	Ultrathin Quad µModule Regulator with Configurable 3A Output Array	RECOMMENDED FOR NEW DESIGNS	4	4	20	3	5	Yes	2m	Buck	Yes	Resistor
LTC3871	Bidirectional PolyPhase Synchronous Buck or Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	1.2	100	30	30	No	8m	Boost, Buck	No	Resistor
LT8303	100VIN Micropower Isolated Flyback Converter with 150V/450mA Switch	RECOMMENDED FOR NEW DESIGNS	1	5.5	100	-	535m	Yes	70µ	Flyback, No-Opto Flyback	No	Resistor
LTM8049	Dual SEPIC or Inverting µModule DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	2	2.6	20	1	1.25	Yes	10m	Inverting, Sepic	Yes	Resistor
LTC3130	25V, 600mA Buck-Boost DC/DC Converter with 1.6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	2.4	25	600m	-	Yes	1.6µ	Buck-Boost	No	Fixed/Preset
LTM4631 (dual output)	Ultrathin Dual 10A or Single 20A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	10	20	Yes	4m	Buck	Yes	Resistor
LTM4631 (single output)	Ultrathin Dual 10A or Single 20A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	20	20	Yes	4m	Buck	Yes	Resistor
LTC3623	15V, ±5A Rail-to-Rail Synchronous Buck Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	15	5	6.2	Yes	1.45m	Buck	No	Resistor
LTC3374A	High Accuracy 8-Channel Parallelable 1A Buck DC/DCs	RECOMMENDED FOR NEW DESIGNS	8	2.25	5.5	1	1.8	Yes	45µ	Buck	No	Resistor
MAX77650	Ultra-Low Power PMIC with 3-Output SIMO and Power Path Charger for Small Li+	PRODUCTION	7	2.7	5.5	300m	-	Yes	-	Buck-Boost, SIMO	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX77651	Ultra-Low Power PMIC with 3-Output SIMO and Power Path Charger for Small Li+	PRODUCTION	7	2.7	5.5	300m	-	Yes	-	Buck-Boost, SIMO	No	Resistor
LT8335	Low IQ Boost/SEPIC/ Inverting Converter with 2A, 28V Switch	LAST TIME BUY	1	3	25	-	2.5	Yes	5.5µ	Boost, Inverting, Sepic	No	Resistor
MAX17606	Secondary-Side Synchronous MOSFET Driver for Flyback Converters	PRODUCTION	1	4.5	36	-	-	Yes	-	Secondary Side Controller	No	Resistor
LTM8003	40VIN, 3.5A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	3.5	-	Yes	12m	Buck	Yes	Resistor
ADP2360	50 mA, 60 V, High Efficiency Buck Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	50m	140m	Yes	165µ	Buck	No	Resistor
LTM8053	40VIN, 3.5A/6A Step-Down Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.4	40	3.5	-	Yes	575µ	Buck	Yes	Resistor
LT8304	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/2A Switch	RECOMMENDED FOR NEW DESIGNS	1	3	100	-	2.4	Yes	390µ	Flyback, No-Opto Flyback	No	Resistor
LTC3896	150V Low IQ, Synchronous Inverting DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	4	150	-	25	No	40µ	Inverting	No	Resistor
LT8610AX	42V, 3.5A Synchronous Step-Down Regulator with Operation to 175°C	RECOMMENDED FOR NEW DESIGNS	1	3.7	42	3.5	6.7	Yes	26µ	Buck	No	Resistor
LT8608	42V, 1.5A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	1.5	2.9	Yes	1.7µ	Buck	No	Resistor
MAX17546	4.5V–42V, 5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	42	5	-	No	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17559	60V, Dual-Output, Synchronous Step-Down Controller	PRODUCTION	2	4.5	60	20	-	No	-	Buck	No	Resistor
LTM4642 (dual output)	20VIN, Dual 4A or Single 8A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	4	7	Yes	22m	Buck	Yes	Resistor
LTM4642 (single output)	20VIN, Dual 4A or Single 8A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	8	14	Yes	22m	Buck	Yes	Resistor
LTC7130	20V 20A Monolithic Buck Converter with Ultralow DCR Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	20	25	Yes	3.8m	Buck	No	Resistor
MAX17536	4.5V to 60V, 4A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	4	-	No	-	Buck	No	Resistor
LTM4650-1 (dual output)	Dual 25A or Single 50A µModule Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	25	25	Yes	4m	Buck	Yes	Resistor
LTM4650-1 (single output)	Dual 25A or Single 50A µModule Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	50	50	Yes	4m	Buck	Yes	Resistor
LTC3895	150V Low IQ, Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	4	140	10	25	No	40µ	Buck	No	Resistor
LTC7813	Low IQ, 60V Synchronous Boost+Buck Controller	RECOMMENDED FOR NEW DESIGNS	2	2.2	60	20	25	No	34µ	Boost, Buck	No	Resistor
LTM4632	Ultrathin, Triple Output, Step-Down µModule Regulator for DDR-QDR4 Memory	RECOMMENDED FOR NEW DESIGNS	3	3.1	15	3	4.5	Yes	13m	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM8064	58VIN, 6A CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	58	6	9.1	Yes	2.5m	Buck	Yes	Resistor
LT8641	65V, 3.5A Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	65	3.5	5.8	Yes	1.7µ	Buck	No	Resistor
LTC7149	60V, 4A Synchronous Step-Down Regulator for Inverting Outputs	RECOMMENDED FOR NEW DESIGNS	1	3.4	60	4	6	Yes	440µ	Inverting	No	Resistor
LTM4650 (dual output)	Dual 25A or Single 50A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	25	25	Yes	4m	Buck	Yes	Resistor
LTM4650 (single output)	Dual 25A or Single 50A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	50	50	Yes	4m	Buck	Yes	Resistor
LTC7851	Quad Output, Multiphase Step-Down Voltage Mode DC/DC Controller with Accurate Current Sharing	RECOMMENDED FOR NEW DESIGNS	4	3	27	30	30	No	60m	Buck	No	Resistor
LT8601	42V Triple Monolithic Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	3	3	42	2.5	4	Yes	30µ	Buck	No	Resistor
ADP2387	20 V, 6 A, Synchronous, Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	6	9.2	Yes	3.6m	Buck	No	Resistor
LTC3649	60V, 4A Synchronous Step-Down Regulator with Rail-to-Rail Programmable Output	RECOMMENDED FOR NEW DESIGNS	1	3.1	60	4	6	Yes	440µ	Buck	No	Resistor
MAX17541G	42V, 500mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	42	500m	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3106	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	850m	5.1	300m	-	Yes	1.6µ	Buck-Boost	No	Resistor
LT8714	Bipolar Output Synchronous Controller with Seamless Four Quadrant Operation	RECOMMENDED FOR NEW DESIGNS	1	4.5	80	5	20	No	4m	4 Quadrant Bipolar Output	No	Resistor
LTC3870-1	PolyPhase Step-Down Slave Controller for Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	20	20	No	1.1m	Buck	No	PMBus
LTM4648	Low VIN, 10A Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.375	5.5	10	10	Yes	5.5m	Buck	Yes	Resistor
ADP5304	Ultralow Power Step-Down Regulator with Input Voltage Monitor and Regulation	PRODUCTION	1	2.15	6.5	50m	265m	Yes	500n	Buck	No	Resistor
MAX77596	24V, 300mA, Buck Converter with 1.1µA IQ	PRODUCTION	1	3.5	24	300m	-	Yes	1.1µ	Buck	No	Fixed/Preset, Resistor
ADP5073	1.2 A, DC-to-DC Inverting Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.85	15	-	1.375	Yes	4m	Inverting	No	Resistor
ADP5074	2.4 A, DC-to-DC Inverting Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.85	15	-	2.75	Yes	4m	Inverting	No	Resistor
LTM4677 (dual output)	Dual 18A or Single 36A µModule (Power Module) Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	16	18	18	Yes	20m	Buck	Yes	PMBus
LTM4677 (single output)	Dual 18A or Single 36A µModule (Power Module) Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	36	36	Yes	20m	Buck	Yes	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP5302	50 mA/500 mA, Ultralow Power Step-Down Regulator with Battery Voltage Monitor	RECOMMENDED FOR NEW DESIGNS	1	2.15	6.5	500m	1	Yes	520n	Buck	No	Resistor
LTC3884 (dual output)	Dual Output PolyPhase Step-Down Controller with Sub-Milliohm DCR Sensing and Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	23m	Buck	No	PMBus
LTC3884 (single output)	Dual Output PolyPhase Step-Down Controller with Sub-Milliohm DCR Sensing and Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	60	60	No	23m	Buck	No	PMBus
ADP5303	50 mA/500 mA, Ultralow Power Step-Down Regulator with Battery Voltage Monitor	PRODUCTION	1	2.15	6.5	500m	1	Yes	520n	Buck	No	Resistor
LT8331	Low IQ Boost/SEPIC/Flyback /Inverting Converter with 0.5A, 140V Switch	RECOMMENDED FOR NEW DESIGNS	1	4.5	100	-	600m	Yes	5.5µ	Boost, Flyback, Inverting, Sepic	No	Resistor
LTC7812	Low IQ, 38V Synchronous Boost+Buck Controller	RECOMMENDED FOR NEW DESIGNS	2	2.5	38	20	25	No	33µ	Boost, Buck	No	Resistor
MAX14720	Power-Management Solution	RECOMMENDED FOR NEW DESIGNS	3	1.8	5.5	-	-	Yes	-	Buck, Buck-Boost	-	-
MAX14750	Power-Management Solution	PRODUCTION	3	1.8	5.5	-	-	Yes	-	Buck, Buck-Boost	-	-
ADP5300	50 mA/500 mA, High Efficiency, Ultralow Power Step-Down Regulator	PRODUCTION	1	2.15	6.5	500m	1	Yes	350n	Buck	No	Resistor
LTM8054	36VIN, 5.4A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	5.4	-	Yes	8m	Buck-Boost	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3095	Dual-Channel Low Noise Bias Generators	PRODUCTION	2	3	20	-	950m	Yes	3.25m	Boost, LDO	No	Resistor
ADP2389	18 V, 12 A Step-Down Regulator with Programmable Current Limit	RECOMMENDED FOR NEW DESIGNS	1	4.5	18	12	16.8	Yes	1.5m	Buck	No	Resistor
ADP2390	18 V, 12 A Step-Down Regulator with Programmable Current Limit and PFM	RECOMMENDED FOR NEW DESIGNS	1	4.5	18	12	16.8	Yes	1.5m	Buck	No	Resistor
LTC3121	15V, 1.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	1.8	Yes	25µ	Boost	No	Resistor
ADP5075	800 mA, DC-to-DC Inverting Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.85	15	-	960m	Yes	4m	Inverting	No	Resistor
LTC3877 (dual output)	Dual Phase Step-Down Synchronous Controller with VID Output Voltage Programming and Low Value DCR Sensing	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	7.3m	Buck	No	VID/VRM
LTC3877 (single output)	Dual Phase Step-Down Synchronous Controller with VID Output Voltage Programming and Low Value DCR Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	60	60	No	7.3m	Buck	No	VID/VRM
LTM4630A (dual output)	Dual 18A or Single 36A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	18	25	Yes	3m	Buck	Yes	Resistor
LTM4630A (single output)	Dual 18A or Single 36A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	36	50	Yes	3m	Buck	Yes	Resistor
LTC3886 (dual output)	60V Dual Output Step-Down Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	15	15	No	26m	Buck	No	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3886 (single output)	60V Dual Output Step-Down Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	30	30	No	26m	Buck	No	PMBus
LT8602	42V Quad Monolithic Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	4	3	42	2.5	4	Yes	30µ	Buck	No	Resistor
LT8631	100V, 1A Synchronous Micropower Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	100	1	2.1	Yes	3.6µ	Buck	No	Resistor
LT8330	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	RECOMMENDED FOR NEW DESIGNS	1	3	40	-	1.2	Yes	5.5µ	Boost, Inverting, Sepic	No	Resistor
LT8494	SEPIC/Boost DC/DC Converter with 2A, 70V Switch, and 7µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	1	32	-	2.55	Yes	3µ	Boost, Sepic	No	Resistor
ADP5301	50 mA/500 mA, High Efficiency, Ultralow Power Step-Down Regulator	PRODUCTION	1	2.15	6.5	500m	1	Yes	350n	Buck	No	Resistor
LTM4622 (dual output)	Dual Ultrathin 2.5A or Single 5A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	2	3.1	20	2.5	4	Yes	11m	Buck	Yes	Resistor
LTM4622 (single output)	Dual Ultrathin 2.5A or Single 5A Step-Down DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.1	20	5	8	Yes	11m	Buck	Yes	Resistor
MAX77826	Power Management IC	PRODUCTION	17	2.5	5.5	3	-	Yes	-	Buck, Buck-Boost, LDO	-	-
MAX17509	4.5V–16V, Dual 3A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Resistor Programmability	PRODUCTION	2	4.5	16	3	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17521	60V, 1A, Dual-Output, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	2	4.5	60	1	-	Yes	-	Buck	No	Resistor
MAX17542G	42V, 1A, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	42	1	-	Yes	-	Buck	No	Resistor
LTC3815	6A Monolithic Synchronous DC/DC Step-Down Converter with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	6	-	Yes	5m	Buck	No	PMBus
LTC3335	Nanopower Buck-Boost DC/DC with Integrated Coulomb Counter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	50m	-	Yes	680n	Buck-Boost	No	Pin Strap
MAX15462	42V, 300mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converters	PRODUCTION	1	4.5	42	300m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX77801	5.5V Input, 2A, High-Efficiency Buck-Boost Converter	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	2	-	Yes	-	Buck-Boost	No	Fixed/Preset
LTM4675 (dual output)	Dual 9A or Single 18A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	17	9	15	Yes	20m	Buck	Yes	PMBus
LTM4675 (single output)	Dual 9A or Single 18A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	17	18	15	Yes	20m	Buck	Yes	PMBus
MAX17558	60V, Dual-Output, Synchronous Step-Down Controller	PRODUCTION	2	4.5	60	15	-	No	-	Buck	No	Resistor
LTM4676A (dual output)	Dual 13A or Single 26A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	26.5	13	13	Yes	20m	Buck	Yes	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4676A (single output)	Dual 13A or Single 26A µModule Regulator with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	26.5	26	26	Yes	20m	Buck	Yes	PMBus
MAX17620	4MHz, Miniature 600mA, Synchronous Step-Down DC-DC Converter with Integrated MOSFETs	PRODUCTION	1	2.7	5.5	600m	-	Yes	40µ	Buck	No	Resistor
LTM4630-1 (dual output)	Dual 18A or Single 36A µModule (Power Module) Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	18	25	Yes	3m	Buck	Yes	Resistor
LTM4630-1 (single output)	Dual 18A or Single 36A µModule (Power Module) Regulator with 0.8% DC and 3% Transient Accuracy	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	36	50	Yes	3m	Buck	Yes	Resistor
ADP5310	3-Channel, Integrated Ultralow Power Solution with Dual Buck Regulators and Load Switch	PRODUCTION	2	2.7	15	800m	1.26	Yes	1.4m	Buck	No	Resistor
LT8616	Dual 42V Synchronous Monolithic Step-Down Regulator with 6.5µA Quiescent Current	PRODUCTION	2	3.4	42	2.5	5.5	Yes	3µ	Buck	No	Resistor
LT8495	SEPIC/Boost Converter with 2A, 70V Switch, 9µA Quiescent Current, POR and Watchdog Timer	RECOMMENDED FOR NEW DESIGNS	1	1	60	-	2.55	Yes	9µ	Boost, Sepic	No	Resistor
LTC3892 (dual output)	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	15	15	No	34µ	Buck	No	Resistor
LTC3892 (single output)	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	30	30	No	34µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3892-1	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	25	25	No	34µ	Buck	No	Fixed/Preset
LTC3892-2	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	25	25	No	34µ	Buck	No	Resistor
LTC3887 (dual output)	Dual Output PolyPhase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	24	30	30	No	20m	Buck	No	PMBus
LTC3887 (single output)	Dual Output PolyPhase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	60	60	No	20m	Buck	No	PMBus
LTM8055	36VIN, 8.5A Buck-Boost µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	8.5	-	Yes	8m	Buck-Boost	Yes	Resistor
LTM8056	58VIN, 48VOUT Buck-Boost µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	58	4	-	Yes	8m	Buck-Boost	Yes	Resistor
LTC3118	18V, 2A Buck-Boost DC/DC Converter with Low-Loss Dual Input PowerPath	RECOMMENDED FOR NEW DESIGNS	1	2.2	18	2	-	Yes	50µ	Buck-Boost	No	Resistor
LTC3370	4-Channel 8A Configurable Buck DC/DCs	RECOMMENDED FOR NEW DESIGNS	4	2.25	5.5	2	4.6	Yes	45µ	Buck	No	Resistor
ADP5070	1 A/0.6 A, DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	15	-	1	Yes	4m	Boost, Inverting	No	Resistor
ADP1052	Digital Controller for Isolated Power Supply with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	3	3.6	-	-	No	33m	Flyback	No	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT8570	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	RECOMMENDED FOR NEW DESIGNS	1	2.55	40	-	750m	Yes	1.2m	Boost, Inverting, Sepic	No	Resistor
LT8570-1	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	RECOMMENDED FOR NEW DESIGNS	1	2.55	40	-	375m	Yes	1.2m	Boost, Inverting, Sepic	No	Resistor
LTC3899	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller with PassThru	RECOMMENDED FOR NEW DESIGNS	3	4.5	60	15	15	No	39µ	Boost, Buck	No	Resistor
ADP5071	2 A/1.2 A DC-to-DC Switching Regulator with Independent Positive and Negative Outputs	RECOMMENDED FOR NEW DESIGNS	2	2.85	15	-	2	Yes	4m	Boost, Inverting	No	Resistor
LT8312	Boost Controller with Power Factor Correction	PRODUCTION	1	10	38	-	25	No	8m	Boost	No	Resistor
LTC7138	High Efficiency, 140V 400mA Step-Down Regulator with PassThru	RECOMMENDED FOR NEW DESIGNS	1	4	140	400m	610m	Yes	12µ	Buck	No	Resistor
MAX17531	4V to 42V, 50mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4	42	50m	-	Yes	22µ	Buck	No	Resistor
LT8709	Negative Input Synchronous Multi-Topology DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	-80	-4.5	25	25	No	4m	Boost, Buck, Inverting, Sepic	No	Resistor
MAX17530	42V, 25mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4	42	25m	-	Yes	22µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17532	42V, 100mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4	42	100m	-	Yes	22µ	Buck	No	Resistor
MAX17506	4.5V–60V, 5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	5	-	Yes	-	Buck	No	Resistor
LT8640	42V, 5A Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	5	10	Yes	1.7µ	Buck	No	Resistor
LTC3371	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	RECOMMENDED FOR NEW DESIGNS	4	2.7	5.5	2	4.6	Yes	50µ	Buck	No	Resistor
LTM4623	Ultrathin 20VIN, 3A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	20	3	5	Yes	2m	Buck	Yes	Resistor
LTM4625	20VIN, 5A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	20	5	7	Yes	2m	Buck	Yes	Resistor
LTM4639	Low VIN 20A DC/DC µModule (Power Module) Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.375	7	20	25	Yes	25m	Buck	Yes	Resistor
LT8613	42V, 6A Synchronous Step-Down Regulator with Current Sense and 3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	6	9.7	Yes	1.7µ	Buck	No	Resistor
LT8609	42V, 3A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	2	3.5	Yes	2.5µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT8609A	42V, 3A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	2	3.5	Yes	2.5µ	Buck	No	Resistor
LT8609B	42V, 3A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3	42	2	3.5	Yes	2.5µ	Buck	No	Resistor
LT3790	60V Synchronous 4-Switch Buck-Boost Controller	PRODUCTION	1	4.7	60	10	-	No	3m	Buck-Boost	No	Resistor
ADP2165	5.5 V, 5 A, High Efficiency, Step-Down DC-to-DC Regulators with Output Tracking	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	5	8	Yes	10m	Buck	No	Resistor
ADP2166	5.5 V, 6 A, High Efficiency, Step-Down DC-to-DC Regulators with Output Tracking	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	6	9	Yes	10m	Buck	No	Resistor
LT8610AC	42V, 3.5A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	PRODUCTION	1	3	42	3.5	6.7	Yes	17µ	Buck	No	Resistor
LT3668	40V 400mA Step-Down Switching Regulator with Dual Fault Protected Tracking LDOs	RECOMMENDED FOR NEW DESIGNS	3	4.3	40	400m	750m	Yes	50µ	Buck, LDO	No	Resistor
ADP5135	Triple 1800 mA Buck Regulators With Precision Enables and Power Good Outputs	RECOMMENDED FOR NEW DESIGNS	3	3	5.5	1.8	2.6	Yes	110µ	Buck	No	Resistor
MAX17543	4.5V-42V, 2.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	42	2.5	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX17544	4.5V–42V, 3.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	42	3.5	-	Yes	-	Buck	No	Resistor
MAX17545	4.5V–42V, 1.7A, High-Efficiency, Synchronous Step-Down DC-DC Converter With Internal Compensation	PRODUCTION	1	4.5	42	1.7	-	Yes	-	Buck	No	Resistor
MAX17550	60V, 25mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4.5	60	25m	-	Yes	22µ	Buck	No	Resistor
MAX17551	60V, 50mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4.5	60	50m	-	Yes	22µ	Buck	No	Resistor
MAX17681	4.5V to 42V Input, High-Efficiency, Iso-Buck DC-DC Converter	PRODUCTION	1	4.5	42	-	-	Yes	-	Flyback	No	Resistor
LT3697	USB 5V, 2.5A Output, 35V Input Buck with Cable Drop Compensation	PRODUCTION	1	5	35	2.5	5.3	Yes	300µ	Buck	No	Resistor
LT3999	Low Noise, 1A, 1MHz Push-Pull DC/DC Driver with Duty Cycle Control	PRODUCTION	1	2.7	36	1	1.4	Yes	4.3m	Push-Pull	No	Resistor
MAX20751	Multiphase Master with PMBus Interface and Internal Buck Converter	NOT RECOMMENDED FOR NEW DESIGNS	1	1.71	3.63	120	-	No	-	Buck	No	PMBus
ADP2230	Dual 2 MHz, 800 mA, Synchronous, Low Quiescent Current Buck Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.3	6.5	800m	1.3	Yes	34µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4634	Triple Output 5A/5A/4A Step-Down DC/DC µModule® (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	3	4.75	28	5	7	Yes	500µ	Buck	Yes	Resistor
LT8310	100VIN Forward Converter Controller	PRODUCTION	1	6	100	-	-	No	3.8m	Forward	No	Resistor
LTC3807	Low IQ, Synchronous Step-Down Controller with 24V Output Voltage Capability	RECOMMENDED FOR NEW DESIGNS	1	4	38	25	25	No	50µ	Buck	No	Resistor
RH3845MK	Radiation Hardened High Voltage Synchronous Current Mode Step-Down Controller with Adjustable Operating Frequency	PRODUCTION	1	4	60	10	-	No	4.5m	Buck	No	-
ADP1606	2 MHz, Synchronous Boost DC-to-DC Converters	RECOMMENDED FOR NEW DESIGNS	1	800m	1.8	-	1	Yes	55µ	Boost	No	Resistor
ADP5054	Quad Buck Regulator Integrated Power Solution	RECOMMENDED FOR NEW DESIGNS	4	4.5	15.5	6	6.9	Yes	5.3m	Buck	No	Resistor
LTC3882 (dual output)	Dual Output PolyPhase Step-Down DC/DC Voltage Mode Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	3	13.2	40	40	No	32m	Buck	No	PMBus
LTC3882 (single output)	Dual Output PolyPhase Step-Down DC/DC Voltage Mode Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	3	13.2	80	80	No	32m	Buck	No	PMBus
LT8580	Boost/SEPIC/Inverting DC/DC Converter with 1A, 65V Switch, Soft-Start and Synchronization	RECOMMENDED FOR NEW DESIGNS	1	2.5	40	-	1.5	Yes	1.2m	Boost, Inverting, Sepic	No	Resistor
LTC3769	60V Low IQ Synchronous Boost Controller with PassThru	RECOMMENDED FOR NEW DESIGNS	1	2.3	60	-	25	No	28µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3124	15V, 5A 2-Phase Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	7	Yes	25µ	Boost	No	Resistor
LTC3331	Nanopower Buck-Boost DC/DC with Energy Harvesting Battery Charger	RECOMMENDED FOR NEW DESIGNS	1	3	19	50m	-	Yes	1.3µ	Buck-Boost	No	Resistor
LTC3622	17V, Dual 1A Synchronous Step-Down Regulator with Ultralow Quiescent Current	RECOMMENDED FOR NEW DESIGNS	2	2.7	17	1	1.8	Yes	5µ	Buck	No	Fixed/Preset
LT8620	65V, 2A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	65	2	3.8	Yes	2.5µ	Buck	No	Resistor
LTC3114-1	40V, 1A Synchronous Buck-Boost DC/DC Converter with Programmable Output Current	RECOMMENDED FOR NEW DESIGNS	1	2.2	40	1	-	Yes	50µ	Buck-Boost	No	Resistor
LT3753	Active Clamp Synchronous Forward Controller	RECOMMENDED FOR NEW DESIGNS	1	8.5	100	-	-	No	5.9m	Forward	No	Resistor
MAX17505	4.5V-60V, 1.7A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	1.7	-	Yes	-	Buck	No	Resistor
MAX20002	36V, 220kHz to 2.2MHz, 2A/3A Fully Integrated Step-Down Converters with 15µA Operating Current	PRODUCTION	1	3.5	36	2	-	Yes	15µ	Buck	No	Resistor
MAX20002C	36V, 220kHz to 2.2MHz, 2A/3A Fully Integrated Step-Down Converters with 15µA Operating Current	PRODUCTION	1	3.5	36	2	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX20003	36V, 220kHz to 2.2MHz, 2A/3A Fully Integrated Step-Down Converters with 15µA Operating Current	PRODUCTION	1	3.5	36	3	-	Yes	15µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX20003C	36V, 220kHz to 2.2MHz, 2A/3A Fully Integrated Step-Down Converters with 15µA Operating Current	PRODUCTION	1	3.5	36	3	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
MAX17552	60V, 100mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4	60	100m	-	Yes	22µ	Buck	No	Resistor
MAX17552A	60V, 100mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4	60	100m	-	Yes	22µ	Buck	No	Resistor
MAX17552B	60V, 100mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter with 22µA No-Load Supply Current	PRODUCTION	1	4	60	100m	-	Yes	18µ	Buck	No	Resistor
LT8311	Synchronous Rectifier Controller with Opto-Coupler Driver for Forward Converters	PRODUCTION	1	3.7	30	-	-	-	-	-	-	Resistor
ADP1055	Digital Controller for Power Supply Applications with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	3	3.6	-	-	No	63m	Flyback	No	PMBus
LT3752	Active Clamp Synchronous Forward Controllers with Internal Housekeeping Controller	RECOMMENDED FOR NEW DESIGNS	1	6.5	100	-	25	No	7.5m	Forward	No	Resistor
LT3752-1	Active Clamp Synchronous Forward Controllers with Internal Housekeeping Controller	RECOMMENDED FOR NEW DESIGNS	1	10	400	-	25	No	7.5m	Forward	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3870	PolyPhase Step-Down Slave Controller for Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	60	20	20	No	1.1m	Buck	No	PMBus
LT8301	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/1.2A Switch	RECOMMENDED FOR NEW DESIGNS	1	2.7	42	-	1.375	Yes	350µ	Flyback, No-Opto Flyback	No	Resistor
LT8309	Secondary-Side Synchronous Rectifier Driver	PRODUCTION	1	4.5	40	-	-	No	-	Flyback Synchronous Rectifier	No	Resistor
ADP1050	Digital Controller for Isolated Power Supply with PMBus Interface	PRODUCTION	1	3	3.6	-	-	No	28.5m	Flyback	No	PMBus
LT3840	Wide Input Range Synchronous Regulator Controller with Accurate Current Limit	RECOMMENDED FOR NEW DESIGNS	1	2.5	60	20	20	No	20µ	Buck, Inverting	No	Resistor
LTC3784	60V PolyPhase Synchronous Boost Controller with PassThru	RECOMMENDED FOR NEW DESIGNS	1	2.3	60	-	25	No	28µ	Boost	No	Resistor
LT3048	Low Noise Bias Generator in 2mm × 2mm DFN	PRODUCTION	1	2.7	4.8	-	400m	Yes	475µ	Boost, LDO	No	Fixed/Preset
LT3667	40V 400mA Step-Down Switching Regulator with Dual Fault Protected LDOs	RECOMMENDED FOR NEW DESIGNS	3	4.3	40	400m	750m	Yes	40µ	Buck, LDO	No	Resistor
LT8471	Dual Multitopology DC/DC Converters with 2A Switches and Synchronization	RECOMMENDED FOR NEW DESIGNS	2	2.6	50	1.6	2.55	Yes	2.4m	Boost, Buck, Flyback, Inverting, Sepic, Zeta	No	Resistor
LTC3624	17V, 2A Synchronous Step-Down Regulator with 3.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	2.7	17	2	3	Yes	3.5µ	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT8710	Synchronous SEPIC/Inverting /Boost Controller with Output Current Control	RECOMMENDED FOR NEW DESIGNS	1	4.5	80	-	25	No	4m	Boost, Inverting, Sepic	No	Resistor
LTC3638	High Efficiency, 140V 250mA Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	140	250m	575m	Yes	12µ	Buck	No	Resistor
LTC3637	76V, 1A Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	76	1	2.4	Yes	12µ	Buck	No	Resistor
LTC3875 (dual output)	Dual, 2-Phase, Synchronous Controller with Low Value DCR Sensing and Temperature Compensation	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	7m	Buck	No	Resistor
LTC3875 (single output)	Dual, 2-Phase, Synchronous Controller with Low Value DCR Sensing and Temperature Compensation	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	60	60	No	7m	Buck	No	Resistor
MAX16935	36V, 3.5A, 2.2MHz Step-Down Converters with 28µA Quiescent Current	PRODUCTION	1	3.5	42	3.5	-	Yes	28µ	Buck	No	Fixed/Preset, Resistor
MAX16939	36V, 3.5A, 2.2MHz Step-Down Converters with 28µA Quiescent Current	PRODUCTION	1	3.5	42	3.5	-	Yes	28µ	Buck	No	Fixed/Preset, Resistor
MAX17504	4.5V–60V, 3.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	3.5	-	Yes	-	Buck	No	Resistor
LT8612	42V, 6A Synchronous Step-Down Regulator with 3µA Quiescent Current	PRODUCTION	1	3.4	42	6	9.7	Yes	3µ	Buck	No	Resistor
LTC3111	15V, 1.5A Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	15	1.4	-	Yes	55µ	Buck-Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4644	Quad DC/DC µModule (Power Module) Regulator with Configurable 4A Output Array	RECOMMENDED FOR NEW DESIGNS	4	4	14	4	7	Yes	2m	Buck	Yes	Resistor
LT8610A	42V, 3.5A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	PRODUCTION	1	3.4	42	3.5	6.7	Yes	2.5µ	Buck	No	Fixed/Preset
LT8610AB	42V, 3.5A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	PRODUCTION	1	3.4	42	3.5	6.7	Yes	2.5µ	Buck	No	Fixed/Preset
LTC3874	PolyPhase Step-Down Synchronous Slave Controller with Sub-Milliohm DCR Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	25	25	No	4.6m	Buck	No	Resistor
ADP5133	Dual 3 MHz, 800 mA Buck Regulators in WLCSP	RECOMMENDED FOR NEW DESIGNS	2	2.3	5.5	800m	1.35	Yes	130µ	Buck	No	Resistor
LT3905	Boost DC/DC Converter with APD Current Monitor	PRODUCTION	1	2.7	12	-	400m	Yes	650µ	Boost	No	Resistor
LT8302	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/3.6A Switch	RECOMMENDED FOR NEW DESIGNS	1	2.8	42	-	4.5	Yes	380µ	Flyback, No-Opto Flyback	No	Resistor
ADP5134	Dual 3 MHz, 1200 mA Buck Regulators and Two 300 mA LDO Regulators With Precision Enable and Power-Good Output	RECOMMENDED FOR NEW DESIGNS	4	2.5	5.5	1.2	1.95	Yes	182µ	Buck	No	Resistor
LT8584	2.5A Monolithic Active Cell Balancer with Telemetry Interface	RECOMMENDED FOR NEW DESIGNS	1	2.5	7.5	-	-	-	-	-	-	-
LTC3774 (dual output)	Dual, Multiphase Current Mode Synchronous Controller for Sub-Milliohm DCR Sensing	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	9m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3774 (single output)	Dual, Multiphase Current Mode Synchronous Controller for Sub-Milliohm DCR Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	60	60	No	9m	Buck	No	Resistor
LTM4633	Triple 10A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	3	4.7	16	10	25	Yes	500µ	Buck	Yes	Resistor
MAX17503	4.5V-60V, 2.5A, High-Efficiency, Synchronous Step-Down DC-DC Converter with Internal Compensation	PRODUCTION	1	4.5	60	2.5	-	Yes	-	Buck	No	Resistor
MAX16956	36V, 300mA, Mini Buck Converter with 1.1µA IQ	PRODUCTION	1	3.5	36	300m	-	Yes	1.1µ	Buck	No	Fixed/Preset, Resistor
ADP5051	Integrated Power Solution with Quad Buck Regulators, Supervisory, and I2C Interface	RECOMMENDED FOR NEW DESIGNS	4	4.5	15	4	6.44	Yes	6.35m	Buck	No	I2C/SMBus
ADP5053	Integrated Power Solution with Quad Buck Regulators and Supervisory Circuits	RECOMMENDED FOR NEW DESIGNS	4	4.5	15	4	6.44	Yes	6.35m	Buck	No	Resistor
RH1959	Radiation Hardened 4.5A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	4	16	4.5	8.5	Yes	5.4m	Buck	No	-
LTC3115-2	40V, 2A Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.7	40	2	-	Yes	50µ	Buck-Boost	No	Resistor
LTC3607	Dual 600mA 15V Monolithic Synchronous Step-Down DC/DC Regulator	PRODUCTION	2	4.5	15	600m	1	Yes	35µ	Buck	No	Resistor
LT3514	Triple Step-Down Switching Regulator with 100% Duty Cycle Operation	PRODUCTION	3	3.2	36	2	3.5	Yes	2.7m	Buck	No	Resistor
LTM4630 (dual output)	Dual 18A or Single 36A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	15	18	25	Yes	3m	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4630 (single output)	Dual 18A or Single 36A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	15	36	25	Yes	3m	Buck	Yes	Resistor
LTM8050	58V, 2A Step-Down µModule (Power Module) Regulator	PRODUCTION	1	3.6	58	2	4	Yes	35µ	Buck	Yes	Resistor
LTM4624	14VIN, 4A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	14	4	7	Yes	2m	Buck	Yes	Resistor
LT8697	USB 5V 2.5A Output, 42V Input Synchronous Buck with Cable Drop Compensation	RECOMMENDED FOR NEW DESIGNS	1	5	42	2.5	4.5	Yes	9m	Buck	No	Resistor
LT8614	42V, 4A Synchronous Step-Down Silent Switcher with 2.5µA Quiescent Current	PRODUCTION	1	3.4	42	4	6	Yes	1.7µ	Buck	No	Resistor
MAX15062	60V, 300mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converters	PRODUCTION	1	4.5	60	300m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX16932	2.2MHz, 36V, Dual Buck with 20µA Quiescent Current	PRODUCTION	2	3.5	36	10	-	No	20µ	Buck	No	Fixed/Preset, Resistor
MAX16933	2.2MHz, 36V, Dual Buck with 20µA Quiescent Current	PRODUCTION	2	3.5	36	10	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX16993	Step-Down Controller with Dual 2.1MHz Step-Down DC-DC Converters	PRODUCTION	3	3.5	36	3	-	No	20µ	Buck	No	Fixed/Preset, Resistor
LTM4649	10A Step-Down DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	16	10	-	Yes	5m	Buck	Yes	Resistor
LTC3630A	High Efficiency, 76V 500mA Synchronous Step-Down Converter	RECOMMENDED FOR NEW DESIGNS	1	4	76	500m	1.2	Yes	12µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX15108A	High-Efficiency, 8A, Current-Mode Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.7	5.5	8	-	Yes	-	Buck	No	Resistor
LTC3374	8-Channel Parallelable 1A Buck DC/DCs	PRODUCTION	8	2.25	5.5	1	2.3	Yes	200µ	Buck	No	Resistor
ADP5050	5-Channel Integrated Power Solution with Quad Buck Regulators, 200 mA LDO Regulator and I2C interface	RECOMMENDED FOR NEW DESIGNS	5	4.5	15	4	6.44	Yes	4.8m	Buck	No	I2C/SMBus
ADP5052	5-Channel Integrated Power Solution with Quad Buck Regulators and 200 mA LDO Regulator	RECOMMENDED FOR NEW DESIGNS	5	4.5	15	4	6.44	Yes	4.8m	Buck	No	Resistor
LT3995	60V, 3A, 2MHz Step-Down Switching Regulator with 2.7µA Quiescent Current	PRODUCTION	1	4.3	60	3	6.3	Yes	1.6µ	Buck	No	Resistor
LTM8028	36VIN, UltraFast, Low Output Noise 5A µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	8	Yes	35m	Buck	Yes	Resistor
LTM4637	20A DC/DC µModule (Power Module) Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	20	25	Yes	17m	Buck	Yes	Resistor
LTC3639	High Efficiency, 150V 100mA Synchronous Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	150	100m	230m	Yes	12µ	Buck	No	Fixed/Preset
MAX16990	36V, 2.5MHz Automotive Boost/SEPIC Controllers	PRODUCTION	1	2.5	42	-	6	No	750µ	Boost, Sepic	No	Resistor
MAX16992	36V, 2.5MHz Automotive Boost/SEPIC Controllers	PRODUCTION	1	2.5	42	-	6	No	1.25m	Boost, Sepic	No	Resistor
MAX16930	2MHz, 36V, Dual Buck with Preboost and 20µA Quiescent Current	PRODUCTION	2	2	42	25	-	No	40µ	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX16931	2MHz, 36V, Dual Buck with Preboost and 20µA Quiescent Current	PRODUCTION	2	2	42	25	-	No	40µ	Buck	No	Resistor
MAX16984	Automotive High-Current Step-Down Converter with USB Protection/Host Charger Adapter Emulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	28	2.5	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX20021	Automotive Quad, Low-Voltage Step-Down DC-DC Converters	PRODUCTION	4	3	5.5	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX20022	Automotive Quad, Low-Voltage Step-Down DC-DC Converters	PRODUCTION	4	3	5.5	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LTC3621	17V, 1A Synchronous Step-Down Regulator with 3.5µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	2.7	17	1	1.6	Yes	3.5µ	Buck	No	Fixed/Preset
LTC3330	Nanopower Buck-Boost DC/DC with Energy Harvesting Battery Life Extender	RECOMMENDED FOR NEW DESIGNS	2	3	18	50m	-	Yes	1.3µ	Buck-Boost	No	Resistor
LTC3863	60V Low IQ Inverting DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	3.5	60	-	25	No	50µ	Inverting	No	Resistor
MAX16936	36V, 220kHz to 2.2MHz Step-Down Converters with 28µA Quiescent Current	PRODUCTION	1	3.5	42	2.5	-	Yes	28µ	Buck	No	Fixed/Preset, Resistor
MAX16938	36V, 220kHz to 2.2MHz Step-Down Converters with 28µA Quiescent Current	PRODUCTION	1	3.5	42	2.5	-	Yes	28µ	Buck	No	Fixed/Preset, Resistor
ADP1046A	Digital Controller for Isolated Power Supply Applications	RECOMMENDED FOR NEW DESIGNS	1	3	3.6	-	-	No	20m	Flyback	No	I2C/SMBus
ADP1051	Digital Controller for Isolated Power Supply with PMBus Interface	RECOMMENDED FOR NEW DESIGNS	1	3	3.6	-	-	No	28.5m	Flyback	No	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3838-1	Dual, Fast, Accurate Step-Down DC/DC Controller with Dual Differential Output Sensing	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	3m	Buck	No	Resistor
LTC3838-2	Dual, Fast, Accurate Step-Down DC/DC Controller with External Reference Voltage and Dual Differential Output Sensing	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	3m	Buck	No	Resistor
LTC3129	15V, 200mA Synchronous Buck-Boost DC/DC Converter with 1.3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	1.92	15	200m	-	Yes	1.3µ	Buck-Boost	No	Resistor
LTC3129-1	15V, 200mA Synchronous Buck-Boost DC/DC Converter with 1.3µA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	1.92	15	200m	-	Yes	1.3µ	Buck-Boost	No	Fixed/Preset
LTC3859AL	Triple Output, Buck/Buck /Boost Synchronous Controller with 28µA Burst Mode IQ	PRODUCTION	3	4.5	38	25	25	No	55µ	Boost, Buck	No	Resistor
LTC3890-3	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4	60	15	15	No	50µ	Buck	No	Resistor
LTM8045	Inverting or SEPIC µModule (Power Module) DC/DC Converter with Up to 700mA Output Current	RECOMMENDED FOR NEW DESIGNS	1	2.8	18	1	1.26	Yes	10m	Inverting, Sepic	Yes	Resistor
LT8705	80V VIN and VOUT Synchronous 4-Switch Buck-Boost DC/DC Controller	PRODUCTION	1	2.8	80	10	-	No	2.65m	Buck, Buck-Boost	No	Resistor
LTM4620A (dual output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	2	4.5	16	13	20	Yes	5m	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4620A (single output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	4.5	16	26	20	Yes	5m	Buck	Yes	Resistor
MAX16961	3A, 2.2MHz, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	2.7	5.5	3	-	Yes	26µ	Buck	No	Fixed/Preset, Resistor
LTC3646	40V, 1A Synchronous Step-Down Converter	PRODUCTION	1	4	40	1	1.2	Yes	140µ	Buck	No	Resistor
LTC3646-1	40V, 1A Synchronous Step-Down Converter	PRODUCTION	1	4	40	1	1.2	Yes	140µ	Buck	No	Resistor
ADP2380	20 V, 4 A synchronous Step-Down Regulator with Low-Side Driver	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	4	7	Yes	3.4m	Buck, Inverting	No	Resistor
MAX15301	InTune Automatically Compensated Digital PoL Controller with Driver and PMBus Telemetry	RECOMMENDED FOR NEW DESIGNS	1	4.5	14	-	-	No	10m	Buck	No	PMBus
MAX16963	Dual 2.2MHz, Low-Voltage Step-Down DC-DC Converter	PRODUCTION	2	2.7	5.5	1.5	-	Yes	26µ	Buck	No	Fixed/Preset, Resistor
LTC3375	8-Channel Programmable, Parallelable 1A Buck DC/DCs	RECOMMENDED FOR NEW DESIGNS	8	2.25	5.5	1	2.3	Yes	18µ	Buck	No	I2C/SMBus
LTC3890-2	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4	60	15	15	No	50µ	Buck	No	Resistor
ADP1607	2 MHz, Synchronous Boost DC-to-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	800m	3.3	-	1	Yes	23µ	Boost	No	Resistor
LTC3864	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle Capability	PRODUCTION	1	3.5	60	5	5	No	40µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4641	38V, 10A DC/DC µModule (Power Module) Regulator with Advanced Input and Load Protection	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	10	15	Yes	14.5m	Buck	Yes	Resistor
LT3763	60V High Current Step-Down LED Driver Controller	PRODUCTION	1	6	60	20	20	No	1.7m	Buck, LED Driver	No	Resistor
MAX16952	36V, 2.2MHz Step-Down Controller with Low Operating Current	PRODUCTION	1	3.5	36	10	-	No	50µ	Buck	No	Fixed/Preset, Resistor
LTC3633A-2	Dual Channel 3A, 20V Monolithic Synchronous Step-Down Regulator	PRODUCTION	2	3.6	20	3	3.5	Yes	500µ	Buck	No	Resistor
LTC3633A-3	Dual Channel 3A, 20V Monolithic Synchronous Step-Down Regulator	PRODUCTION	2	3.6	20	3	3.5	Yes	500µ	Buck	No	Resistor
LTC3633A	Dual Channel 3A, 20V Monolithic Synchronous Step-Down Regulator	PRODUCTION	2	3.6	20	3	3.5	Yes	500µ	Buck	No	Resistor
LTC3633A-1	Dual Channel 3A, 20V Monolithic Synchronous Step-Down Regulator	PRODUCTION	2	3.6	20	3	3.5	Yes	500µ	Buck	No	Resistor
ADP2386	20 V, 6 A, Synchronous Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	6	9.6	Yes	3.6m	Buck, Inverting	No	Resistor
ADP2311	Dual 1 A, 18 V, Synchronous Step-Down Regulator with Fail-Safe Voltage Monitoring	RECOMMENDED FOR NEW DESIGNS	2	4.5	18	1	2	Yes	1.5m	Buck	No	Resistor
LTC3861-1 (dual output)	Dual, Multiphase Step-Down Voltage Mode DC/DC Controller with Accurate Current Sharing	RECOMMENDED FOR NEW DESIGNS	2	3	24	40	40	No	30m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3861-1 (single output)	Dual, Multiphase Step-Down Voltage Mode DC/DC Controller with Accurate Current Sharing	RECOMMENDED FOR NEW DESIGNS	1	3	24	80	80	No	30m	Buck	No	Resistor
LT8300	100VIN Micropower Isolated Flyback Converter with 150V/260mA Switch	RECOMMENDED FOR NEW DESIGNS	1	6	100	-	260m	Yes	330µ	Flyback, No-Opto Flyback	No	Resistor
LTC3883	Single Phase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	30	30	No	20m	Buck	No	PMBus
ADP2442	36 V,1 A, Synchronous, Step-Down, DC-to-DC Regulator with External Clock Synchronization	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	1	Yes	2m	Buck, Inverting	No	Resistor
LT3791-1	60V 4-Switch Synchronous Buck-Boost Controller	PRODUCTION	1	4.7	60	10	-	No	3m	Buck, Buck-Boost	No	Resistor
ADP1851	Wide Range Input, Synchronous, Step-Down DC-to-DC Controller	RECOMMENDED FOR NEW DESIGNS	1	2.75	20	30	25	No	5.7m	Buck	No	Resistor
MAX16962	4A, 2.2MHz, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	2.7	5.5	4	-	Yes	26µ	Buck	No	Fixed/Preset, Resistor
LTC3122	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	3.5	Yes	25µ	Boost	No	Resistor
ADP2384	20 V, 4 A, Synchronous Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	4	6.1	Yes	3.6m	Buck, Inverting	No	Resistor
LTM4620 (dual output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	2	4.5	16	13	20	Yes	5m	Buck	Yes	Resistor
LTM4620 (single output)	Dual 13A or Single 26A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	4.5	16	26	20	Yes	5m	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3959	Wide Input Voltage Range Boost/SEPIC/Inverting Converter with 6A, 40V Switch	PRODUCTION	1	1.6	40	-	7	Yes	350µ	Boost, Inverting, Sepic	No	Resistor
LT3975	42V, 2.5A, 2MHz Step-Down Switching Regulator with 2.7µA Quiescent Current	PRODUCTION	1	4	42	2.5	5.4	Yes	1.6µ	Buck	No	Resistor
LT3976	40V, 5A, 2MHz Step-Down Switching Regulator with 3.3µA Quiescent Current	PRODUCTION	1	4.3	40	5	10	Yes	1.6µ	Buck	No	Resistor
LT3504	Quad 40V/1A Step-Down Switching Regulator with 100% Duty Cycle Operation	PRODUCTION	4	3.2	40	1	1.75	Yes	2.7m	Buck	No	Resistor
LTC3626	20V, 2.5A Synchronous Monolithic Step-Down Regulator with Current and Temperature Monitoring	RECOMMENDED FOR NEW DESIGNS	1	3.6	20	2.5	2.9	Yes	900µ	Buck	No	Resistor
LTC3676	Power Management Solution for Application Processors	RECOMMENDED FOR NEW DESIGNS	7	2.7	5.5	2.5	3	Yes	23µ	Buck	No	I2C/SMBus
ADP2441	36 V,1 A, Synchronous, Step-Down DC-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	1	1	Yes	2m	Buck, Inverting	No	Resistor
MAX17501	60V, 500mA, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	60	500m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX17502	60V, 1A, Ultra-Small, High-Efficiency, Synchronous Step-Down DC-DC Converter	PRODUCTION	1	4.5	60	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
ADP1853	Synchronous, Step-Down DC-to-DC Controller with Voltage Tracking and Synchronization	RECOMMENDED FOR NEW DESIGNS	1	2.75	20	25	25	No	5.7m	Buck	No	Resistor
LTC3605A	20V, 5A Synchronous Step-Down Regulator	PRODUCTION	1	4	20	5	6	Yes	1.5m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP1614	650kHz/1.3 MHz, 4 A, Step-Up,PWM, DC-to-DC Switching Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	5.5	4	4	Yes	1.1m	Boost	No	Resistor
LT8610	42V, 2.5A Synchronous Step-Down Regulator with 2.5μA Quiescent Current	PRODUCTION	1	3.4	42	2.5	4.8	Yes	2.4μ	Buck	No	Resistor
LT8611	42V, 2.5A Synchronous Step-Down Regulator with Current Sense and 2.5μA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	3.4	42	2.5	4.8	Yes	2.4μ	Buck	No	Resistor
LTC3630	High Efficiency, 65V 500mA Synchronous Step-Down Converter	RECOMMENDED FOR NEW DESIGNS	1	4	65	500m	1.2	Yes	12μ	Buck	No	Resistor
LT3988	Dual 60V Monolithic 1A Step-Down Switching Regulator	PRODUCTION	2	4.1	60	1	1.32	Yes	1.6m	Buck	No	Resistor
LT3957A	Boost, Flyback, SEPIC and Inverting Converter with 5A, 40V Switch	PRODUCTION	1	3	40	-	5.9	Yes	1.7m	Boost, Flyback, Inverting, Sepic	No	Resistor
LTC3862-2	Multi-Phase Current Mode Step-Up DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	5.5	36	-	60	No	1.8m	Boost, Sepic	No	Resistor
LTM8029	36VIN, 600mA Step-Down μModule (Power Module) Converter with 5μA Quiescent Current	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	600m	1	Yes	5μ	Buck	Yes	Resistor
ADP2370	High Voltage, 1.2 MHz/600 kHz, 800 mA, Low Quiescent Current Buck Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.2	15	800m	1.2	Yes	725μ	Buck	No	Resistor
ADP2371	High Voltage, 1.2 MHz/600 kHz, 800 mA, Low Quiescent Current Buck Regulator with Quick Output Discharge Function	RECOMMENDED FOR NEW DESIGNS	1	3.2	15	800m	1.2	Yes	725μ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3992	Monolithic Dual Tracking 3A Step-Down Switching Regulator	PRODUCTION	2	3	60	3	4.6	Yes	4.2m	Buck	No	Resistor
ADP2381	20 V, 6 A Synchronous Step-Down Regulator with Low-Side Driver	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	6	9.6	Yes	35m	Buck, Inverting	No	Resistor
LT3971A	38V, 1.3A, 2MHz Step-Down Regulator with 2.2µA Quiescent Current	PRODUCTION	1	4.3	38	1.3	2.5	Yes	1.7µ	Buck	No	Resistor
LT3971A-5	38V, 1.3A, 2MHz Step-Down Regulator with 2.2µA Quiescent Current	PRODUCTION	1	4.3	38	1.3	2.5	Yes	1.7µ	Buck	No	Fixed/Preset
MAX17595	Peak-Current-Mode Controllers for Flyback and Boost Regulators	PRODUCTION	1	8	1k	-	-	No	-	Flyback	No	Resistor
MAX17596	Peak-Current-Mode Controllers for Flyback and Boost Regulators	PRODUCTION	1	4.5	36	-	-	No	-	Flyback	No	Resistor
MAX17597	Peak-Current-Mode Controllers for Flyback and Boost Regulators	PRODUCTION	1	4.5	36	-	4	No	2m	Boost	No	Resistor
LT3799-1	Offline Isolated Flyback LED Controller with Active PFC	PRODUCTION	-	-	-	-	-	-	70µ	Flyback, LED Driver	-	Resistor
ADP2325	Dual 5 A, 20 V Synchronous Step-Down Regulator with Integrated High-Side MOSFET	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	5	8	Yes	5m	Buck	No	Resistor
MAX17598	Low-IQ Wide-Input-Range Active-Clamp Current-Mode PWM Controllers	PRODUCTION	1	8	1k	-	-	No	-	Active Clamp Forward	No	Resistor
MAX17599	Low-IQ Wide-Input-Range Active-Clamp Current-Mode PWM Controllers	PRODUCTION	1	4.5	36	-	-	No	-	Active Clamp Forward	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3866	Current Mode Synchronous Controller for Sub Milliohm DCR Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	30	30	No	3.2m	Buck	No	Resistor
ADP1053	Three-Channel Digital Power Supply Controller	RECOMMENDED FOR NEW DESIGNS	1	3	3.6	-	-	No	30m	-	No	PMBus
LTC3861 (dual output)	Dual, Multiphase Step-Down Voltage Mode DC/DC Controller with Accurate Current Sharing	RECOMMENDED FOR NEW DESIGNS	2	3	24	40	40	No	30m	Buck	No	Resistor
LTC3861 (single output)	Dual, Multiphase Step-Down Voltage Mode DC/DC Controller with Accurate Current Sharing	RECOMMENDED FOR NEW DESIGNS	1	3	24	80	80	No	30m	Buck	No	Resistor
LTM8026	36VIN, 5A CVCC Step-Down µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	5.6	Yes	2m	Buck	Yes	Resistor
LT8582	Dual 3A Boost/Inverting /SEPIC DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	2	2.5	22	-	4.3	Yes	2.1m	Boost, Inverting, Sepic	No	Resistor
MAX8969	Step-Up Converter for Handheld Applications	PRODUCTION	1	2.5	5.5	-	1	Yes	45µ	Boost	No	Fixed/Preset
LTC3839	Fast, Accurate, 2-Phase, Single-Output Step-Down DC/DC Controller with Differential Output Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	60	60	No	3m	Buck	No	Resistor
LTC3600	15V, 1.5A Synchronous Rail-to-Rail Single Resistor Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	15	1.5	2	Yes	700µ	Buck	No	Resistor
MAX17497A	AC-DC and DC-DC Peak-Current-Mode Converters with Integrated Step-Down Regulator	PRODUCTION	1	4.5	29	-	-	Yes	-	Buck, Flyback	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3798	Isolated No Opto-Coupler Flyback Controller with Active PFC	PRODUCTION	1	10	38	-	25	No	1.3m	Flyback, No-Opto Flyback	No	Resistor
LTC3613	24V, 15A Monolithic Step Down Regulator with Differential Output Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	15	25	Yes	2m	Buck	No	Resistor
LTC3876	Dual DC/DC Controller for DDR Power with Differential VDDQ Sensing and ±50mA VTT Reference	RECOMMENDED FOR NEW DESIGNS	3	4.5	38	20	25	No	5m	Buck	No	Resistor
LTC3115-1	40V, 2A Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.7	40	2	-	Yes	50µ	Buck-Boost	No	Resistor
LTC3103	1.8µA Quiescent Current, 15V, 300mA Synchronous Step-Down DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.5	15	300m	500m	Yes	1.8µ	Buck	No	Resistor
LTC3104	2.6µA Quiescent Current, 15V, 300mA Synchronous Step-Down DC/DC Converter and 10mA LDO	RECOMMENDED FOR NEW DESIGNS	2	2.5	15	300m	500m	Yes	2.6µ	Buck, LDO	No	Resistor
LTC3838	Dual, Fast, Accurate Step-Down DC/DC Controller with Differential Output Sensing	RECOMMENDED FOR NEW DESIGNS	2	4.5	38	30	30	No	3m	Buck	No	Resistor
MAX17498B	AC-DC and DC-DC Peak-Current-Mode Converters for Flyback/Boost Applications	PRODUCTION	1	4.5	36	-	-	Yes	-	Boost, Flyback	No	Resistor
MAX17498C	AC-DC and DC-DC Peak-Current-Mode Converters for Flyback/Boost Applications	PRODUCTION	1	4.5	36	-	-	Yes	-	Boost, Flyback	No	Resistor
LT3973	42V, 750mA Step-Down Regulator with 2.5µA Quiescent Current and Integrated Diodes	PRODUCTION	1	4.2	42	750m	1.65	Yes	2.5µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX8904	High-Efficiency Power-Management IC with I²C Control for 2-Cell Li+ Battery Operated Devices	PRODUCTION	5	3.4	14	1.5	-	Yes	-	Boost, Buck	-	-
ADP2164	6.5V, 4 A, High Efficiency, Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	6.5	4	6.2	Yes	1.1m	Buck	No	Resistor
LTM8052	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	5.6	Yes	17m	Buck	Yes	Resistor
LTM8052A	36VIN, 5A, 2-Quadrant CVCC Step-Down µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	6	36	5	5.6	Yes	17m	Buck	Yes	Resistor
LT3759	Wide Input Voltage Range Boost/SEPIC/Inverting Controller	PRODUCTION	1	1.6	42	-	25	No	350µ	Boost, Inverting, Sepic	No	Resistor
MAX16928	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators	PRODUCTION	3	3	5.5	-	-	Yes	-	Boost, Buck-Boost, Inverting	-	-
ADP5034	Dual 3 MHz, 1200mA Buck Regulator with Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	4	2.3	5.5	1.2	1.95	Yes	175µ	Buck	No	Resistor
LT3641	Dual Monolithic Buck Regulator with Power-On Reset and Watchdog Timer	PRODUCTION	2	4	42	1.3	2.8	Yes	275µ	Buck	No	Resistor
LTC3536	1A Low Noise, Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	1	-	Yes	32µ	Buck-Boost	No	Resistor
LTC3618	Dual 4MHz, ±3A Synchronous Buck Converter for DDR Termination	RECOMMENDED FOR NEW DESIGNS	3	2.25	5.5	3	5.5	Yes	2.4m	Buck	No	Resistor
LTC3766	High Efficiency, Secondary-Side Synchronous Forward Controller	RECOMMENDED FOR NEW DESIGNS	1	8	75	-	25	No	900µ	Forward	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3867	Synchronous Step-Down DC/DC Controller with Differential Remote Sense and Nonlinear Control	RECOMMENDED FOR NEW DESIGNS	1	4	38	25	25	No	3.5m	Buck	No	Resistor
MAX15118	High-Efficiency, 18A, Current-Mode Synchronous Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.7	5.5	18	-	Yes	-	Buck	No	Dyn. REF In, Resistor
MAX15112	High-Efficiency, 12A, Current-Mode Synchronous Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.7	5.5	12	-	Yes	-	Buck	No	Dyn. REF In, Resistor
LTC3765	Active Clamp Forward Controller and Gate Driver	RECOMMENDED FOR NEW DESIGNS	1	8	75	-	25	No	1.7m	Forward	No	Resistor
ADP1876	600 kHz Dual Output Synchronous Buck PWM Controller Plus Linear Regulator	RECOMMENDED FOR NEW DESIGNS	3	2.75	20	25	25	No	5.9m	Buck, LDO	No	Resistor
LT3692A	Monolithic Dual Tracking 3.5A Step-Down Switching Regulator	PRODUCTION	2	3	36	3.5	4.6	Yes	4m	Buck	No	Resistor
LT3507A	Triple Monolithic Step-Down Regulator with LDO	PRODUCTION	4	4	36	2.7	4.3	Yes	5m	Buck, LDO	No	Resistor
MAX15088	High-Efficiency, 3A, Step-Down Switching Regulator with Tracking Feature	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	3	-	Yes	-	Buck	No	Resistor
LTC3617	±6A Monolithic Synchronous Step-Down Regulator for DDR Termination	RECOMMENDED FOR NEW DESIGNS	2	2.25	5.5	6	10	Yes	1.1m	Buck	No	Resistor
ADP1878	Synchronous Buck Controller with Constant On-Time and Valley Current Mode	RECOMMENDED FOR NEW DESIGNS	1	2.95	20	30	25	No	1.1m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP1879	Synchronous Buck Controller with Constant On-Time and Valley Current Mode with Power Saving Mode	RECOMMENDED FOR NEW DESIGNS	1	2.95	20	25	25	No	1.1m	Buck	No	Resistor
MAX16929	Automotive TFT-LCD Power Supply with Boost Converter and Gate Voltage Regulators	PRODUCTION	5	4	28	-	-	Yes	-	Buck-Boost	-	-
ADP5040	Micro PMU with 1.2 A Buck Regulator and Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	3	2.3	5.5	1.2	1.95	Yes	35µ	Buck	No	Resistor
LTC3634	15V Dual 3A Monolithic Step-Down Regulator for DDR Power	PRODUCTION	3	3.6	15	3	4.4	Yes	1.3m	Buck	No	Resistor
ADP5041	Micro PMU with 1.2 A Buck, Two 300 mA LDOs, Supervisory, Watchdog, and Manual Reset	RECOMMENDED FOR NEW DESIGNS	3	2.3	5.5	1.2	1.95	Yes	35µ	Buck	No	Resistor
ADP2147	Compact, 800 mA, 3 MHz, Simple DVS, Buck Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	800m	1.5	Yes	30µ	Buck	No	Resistor
ADP5024	Dual 3 MHz, 1200 mA Buck Regulators with One 300 mA LDO	RECOMMENDED FOR NEW DESIGNS	3	2.3	5.5	1.2	1.95	Yes	175µ	Buck	No	Resistor
MAX16977	36V, 2A, 2.2MHz Step-Down Converter with Low Operating Current	PRODUCTION	1	3.5	36	2	-	Yes	30µ	Buck	No	Fixed/Preset, Resistor
LT3645	36V 500mA Step-Down Regulator and 200mA LDO	PRODUCTION	2	3.6	36	500m	1	Yes	1.4m	Buck, LDO	No	Resistor
ADP5023	Dual 3 MHz, 800 mA Buck Regulator with One 300 mA LDO	RECOMMENDED FOR NEW DESIGNS	3	2.3	5.5	800m	1.95	Yes	175µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4613	EN55022B Compliant 36VIN, 15VOUT, 8A, DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	8	12	Yes	78m	Buck	Yes	Resistor
ADP2126	Ultralow Profile, 500 mA, 6 MHz, Synchronous, Step-Down, DC-to-DC, BUMP_CHIP	NOT RECOMMENDED FOR NEW DESIGNS	1	2.1	5.5	500m	1	Yes	500µ	Buck	No	Resistor
ADP5037	Dual 3 MHz, 800 mA Buck Regulators with Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	4	2.3	5.5	800m	1.55	Yes	175µ	Buck	No	Resistor
MAX16955	36V, 1MHz Step-Down Controller with Low Operating Current	PRODUCTION	1	3.5	36	5	-	No	50µ	Buck	No	Fixed/Preset, Resistor
MAX16975	28V, 1.2A Automotive Step-Down Converter with Low Operating Current	PRODUCTION	1	3.5	28	1.2	-	Yes	30µ	Buck	No	Fixed/Preset, Resistor
MAX16907	36V, 2.2MHz Step-Down Converter with Low Operating Current	PRODUCTION	1	3.5	36	3	-	Yes	30µ	Buck	No	Fixed/Preset, Resistor
MAX16909	36V, 220kHz to 1MHz Step-Down Converter with Low Operating Current	PRODUCTION	1	3.5	36	3	-	Yes	30µ	Buck	No	Fixed/Preset, Resistor
ADP1874	Synchronous Buck Controller with Constant On-Time and Valley Current Mode	RECOMMENDED FOR NEW DESIGNS	1	2.95	20	25	25	No	1.1m	Buck	No	Resistor
ADP1875	Synchronous Buck Controller with Constant On-Time, Valley Current Mode, and Power Saving Mode	RECOMMENDED FOR NEW DESIGNS	1	2.95	20	25	25	No	1.1m	Buck	No	Resistor
ADP5033	Dual 3 MHz, 800 mA Buck Regulators with Two 300 mA LDOs	RECOMMENDED FOR NEW DESIGNS	4	2.3	5.5	800m	1.35	Yes	175µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3512	Monolithic High Voltage Isolated Flyback Converter	PRODUCTION	1	4.5	100	-	600m	Yes	3.5m	Flyback, No-Opto Flyback	No	Resistor
ADP5043	Micro PMU with 800 mA Buck, 300 mA LDO, Supervisory, Watchdog, and Manual Reset	RECOMMENDED FOR NEW DESIGNS	2	2.3	5.5	800m	1.36	Yes	21µ	Buck, LDO	No	Resistor
LTC3869 (dual output)	Dual, 2-Phase Synchronous Step-Down DC/DC Controllers	RECOMMENDED FOR NEW DESIGNS	2	4	38	30	30	No	3m	Buck	No	Resistor
LTC3869 (single output)	Dual, 2-Phase Synchronous Step-Down DC/DC Controllers	RECOMMENDED FOR NEW DESIGNS	1	4	38	60	60	No	3m	Buck	No	Resistor
LT3799	Offline Isolated Flyback LED Controller with Active PFC	PRODUCTION	1	-	-	-	-	No	70µ	Flyback, LED Driver	-	Resistor
LT3690	36V, 4A, 1.5MHz Synchronous Step-Down Switching Regulator with 70µA Quiescent Current	PRODUCTION	1	3.9	36	4	6.6	Yes	70µ	Buck	No	Resistor
LT3688	Dual 800mA Step-Down Switching Regulator with Power-On Reset and Watchdog Timer	PRODUCTION	2	3.8	36	800m	1.7	Yes	65µ	Buck	No	Resistor
MAX16920	Automotive Power-Management IC with Three Step-Down Converters and Linear Regulator	PRODUCTION	3	4	28	1.5	-	Yes	25µ	Buck	No	Fixed/Preset, Resistor
LTC3880 (dual output)	Dual Output PolyPhase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	24	30	30	No	20m	Buck	No	PMBus
LTC3880 (single output)	Dual Output PolyPhase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	4.5	24	60	60	No	20m	Buck	No	PMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP5042	Micro PMU with 0.8 A Buck, Two 300 mA LDOs, Supervisory, Watchdog and Manual Reset	RECOMMENDED FOR NEW DESIGNS	3	2.3	5.5	800m	1.95	Yes	35µ	Buck	No	Resistor
MAX15058	High-Efficiency, 3A, Current-Mode Synchronous, Step-Down Switching Regulator	PRODUCTION	1	2.7	5.5	3	-	Yes	-	Buck	No	Dyn. REF In, Resistor
LTC3789	High Efficiency, Synchronous, 4-Switch Buck-Boost Controller	RECOMMENDED FOR NEW DESIGNS	1	4	38	10	-	No	3m	Buck-Boost	No	Resistor
ADP2138	Compact, 800 mA, 3 MHz, Step-Down DC-to-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	800m	1.5	Yes	30µ	Buck	No	Resistor
ADP2139	Compact, 800 mA, 3 MHz, Step-Down DC-to-DC Converter with an Internal Discharge Switch	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	800m	1.5	Yes	30µ	Buck	No	Resistor
LTC3858-2	Low IQ, Dual 2-Phase Synchronous Step-Down Controller	RECOMMENDED FOR NEW DESIGNS	2	4	38	20	25	No	400µ	Buck	No	Resistor
LTC3113	3A Low Noise Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	3	-	Yes	40µ	Buck-Boost	No	Resistor
MAX17499	Current-Mode PWM Controllers with Programmable Switching Frequency	PRODUCTION	1	9.5	24	-	10	No	2m	Boost	No	Resistor
MAX17500	Current-Mode PWM Controllers with Programmable Switching Frequency	PRODUCTION	1	21.6	1k	-	-	No	-	Flyback	No	Resistor
LTC3112	15V, 2.5A Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.7	15	2.5	-	Yes	50µ	Buck-Boost	No	Resistor
LT3511	Monolithic High Voltage Isolated Flyback Converter	PRODUCTION	1	4.5	100	-	250m	Yes	2.7m	Flyback, No-Opto Flyback	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4628 (dual output)	Dual 8A or Single 16A DC/DC µModule (Power Module) Regulator	PRODUCTION	2	4.5	26.5	8	15	Yes	5m	Buck	Yes	Resistor
LTC3851A-1	Synchronous Step-Down Switching Regulator Controller	PRODUCTION	1	4	38	25	25	No	1m	Buck	No	Resistor
LT3694	36V, 2.6A Monolithic Buck Regulator With Dual LDO	PRODUCTION	3	4	36	2.6	4.9	Yes	1m	Buck, LDO	No	Resistor
ADP1850	Wide Range Input, Dual/Two-Phase, DC-to-DC Synchronous Buck Controller	RECOMMENDED FOR NEW DESIGNS	2	2.75	20	25	25	No	5.8m	Buck	No	Resistor
ADP2323	Dual 3A, 20V Synchronous Step-Down Regulator with Integrated High-Side Mosfet	RECOMMENDED FOR NEW DESIGNS	2	4.5	20	3	4.8	Yes	5m	Buck	No	Resistor
LTC3851A	Synchronous Step-Down Switching Regulator Controller	RECOMMENDED FOR NEW DESIGNS	1	4	38	25	25	No	1.2m	Buck	No	Resistor
LTC3833	Fast Accurate Step-Down DC/DC Controller with Differential Output Sensing	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	25	25	No	2m	Buck	No	Resistor
LTC3852	Low Input Voltage, Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	2.7	38	25	25	No	7m	Buck	No	Resistor
LTC3891	Low IQ, 60V Synchronous Step-Down Controller	RECOMMENDED FOR NEW DESIGNS	1	4	60	15	15	No	50µ	Buck	No	Resistor
MAX8682	Smallest 6-Channel, 2-Cell Li+ PMIC for Digital SLR Cameras	PRODUCTION	6	4	14	-	-	Yes	-	Buck, Buck-Boost	-	-
LTC3786	Low IQ Synchronous Boost Controller	PRODUCTION	1	2.5	38	-	30	No	55µ	Boost, Sepic	No	Resistor
MAX16904	2.1MHz, High-Voltage, 600mA Mini-Buck Converter	PRODUCTION	1	3.5	28	600m	-	Yes	25µ	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX15053	High-Efficiency, 2A, Current-Mode Synchronous, Step-Down Switching Regulator	PRODUCTION	1	2.7	5.5	2	-	Yes	-	Buck	No	Dyn. REF In, Resistor
MAX15050	High-Efficiency, 4A, 1MHz, Step-Down Regulators with Integrated Switches in 2mm x 2mm Package	PRODUCTION	1	2.9	5.5	4	-	Yes	-	Buck	No	Dyn. REF In, Resistor
MAX15051	High-Efficiency, 4A, 1MHz, Step-Down Regulators with Integrated Switches in 2mm x 2mm Package	PRODUCTION	1	2.9	5.5	4	-	Yes	-	Buck	No	Dyn. REF In, Resistor
MAX15066	High-Efficiency, 4A, Step-Down DC-DC Regulator with Internal Power Switches	PRODUCTION	1	4.5	16	4	-	Yes	-	Buck	No	Resistor
MAX15166	High-Efficiency, 4A, Step-Down DC-DC Regulator with Internal Power Switches	PRODUCTION	1	4.5	16	4	-	Yes	-	Buck	No	Resistor
LTC3787	PolyPhase Synchronous Boost Controller with PassThru	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	-	60	No	135µ	Boost	No	Resistor
LTM4627	15A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	4.5	20	15	50	Yes	17m	Buck	Yes	Resistor
LT3686A	37V/1.2A Step-Down Regulator in 3mm × 3mm DFN and MSE	PRODUCTION	1	3.6	37	1.2	2.3	Yes	1.1m	Buck	No	Resistor
MAX16903	2.1MHz, High-Voltage, 1A Mini-Buck Converter	PRODUCTION	1	3.5	28	1	-	Yes	25µ	Buck	No	Fixed/Preset
LTC3675	7-Channel Configurable High Power PMIC	PRODUCTION	7	2.7	5.5	1	2.8	Yes	20µ	Buck, LED Driver	No	I2C/SMBus
ADP2302	2A, 700KHz NonSynchronous Step-Down DC-DC Switching Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	20	2	3.5	Yes	950µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3748	100V Isolated Flyback Controller	PRODUCTION	1	5	100	-	25	No	1.3m	Flyback, No-Opto Flyback	No	Resistor
LTC3388	20V High Efficiency Nanopower Step-Down Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.7	20	50m	150m	Yes	720n	Buck	No	Resistor
LT3575	Isolated Flyback Converter without an Opto-Coupler	PRODUCTION	1	3	40	-	3.5	Yes	4.5m	Flyback, No-Opto Flyback	No	Resistor
LTC3816	Single-Phase Wide VIN Range DC/DC Controller for Intel IMVP-6/IMVP-6.5 CPUs	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	25	25	No	11m	Buck	No	VID/VRM
LTM4618	6A DC/DC µModule Regulator with Tracking and Frequency Synchronization	PRODUCTION	1	4.5	26.5	6	11	Yes	20m	Buck	Yes	Resistor
LTM8033	Ultralow Noise EMC 36VIN, 3A DC/DC µModule Regulator	PRODUCTION	1	3.6	36	3	4	Yes	75µ	Buck	Yes	Resistor
MAX8952	2.5A Step-Down Regulator with Remote Sense in 2mm x 2mm WLP	PRODUCTION	1	2.5	5.5	2.5	-	Yes	54µ	Buck	No	I2C/SMBus
ADP2140	3 MHz, 600 mA, Low Quiescent Current Buck with 300 mA LDO Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.3	5.5	600m	1.1	Yes	30µ	Buck	No	Resistor
LTC3589	8-Output Regulator with Sequencing and I2C	RECOMMENDED FOR NEW DESIGNS	8	2.7	5.5	1.6	2.7	Yes	300µ	Buck, Buck-Boost	No	I2C/SMBus
LTC3589-1	8-Output Regulator with Sequencing and I2C	RECOMMENDED FOR NEW DESIGNS	8	2.7	5.5	1.6	2.7	Yes	300µ	Buck, Buck-Boost	No	I2C/SMBus
LTC3589-2	8-Output Regulator with Sequencing and I2C	RECOMMENDED FOR NEW DESIGNS	8	2.7	5.5	1.6	2.7	Yes	300µ	Buck, Buck-Boost	No	I2C/SMBus
MAX15059	76V, 300mW Boost Converter and Current Monitor for APD Bias Applications	PRODUCTION	1	2.8	5.5	-	5m	Yes	600µ	Boost	No	Resistor, Voltage

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4611	Ultralow VIN, 15A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	1.5	5.5	15	30	Yes	70m	Buck	Yes	Resistor
LT3958	High Input Voltage, Boost, Flyback, SEPIC and Inverting Converter	PRODUCTION	1	5	80	-	4	Yes	1.6m	Boost, Flyback, Inverting, Sepic	No	Resistor
ADP2303	3A, 700KHz NonSynchronous Step-Down DC-DC Switching Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	20	3	5.5	Yes	950µ	Buck	No	Resistor
LTC3856	2-Phase Synchronous Step-Down DC/DC Controller with Diffamp	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	60	60	No	4m	Buck	No	Resistor
ADP2119	2A, 1.2MHz Synchronous Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	2	3	Yes	200µ	Buck	No	Resistor
ADP2120	1.25A, 1.2MHz Synchronous Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	1	2.3	5.5	1.25	2	Yes	200µ	Buck	No	Resistor
ADP1882	Synchronous Current-Mode Buck Controller with Constant On-time and 0.8 V Reference Voltage	RECOMMENDED FOR NEW DESIGNS	1	2.75	5.5	25	25	No	1.1m	Buck	No	Resistor
ADP1883	Synchronous Current-Mode Buck Controller with Constant On-time, 0.8 V Reference Voltage, and Power Saving Mode	RECOMMENDED FOR NEW DESIGNS	1	2.75	5.5	25	25	No	1.1m	Buck	No	Resistor
LT3579	6A Boost/Inverting DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	-	7.5	Yes	1.9m	Boost, Flyback, Inverting, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3579-1	6A Boost/Inverting DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	2.5	16	-	7.5	Yes	1.9m	Boost, Inverting, Sepic	No	Resistor
LTC3108-1	Ultralow Voltage Step-Up Converter and Power Manager	RECOMMENDED FOR NEW DESIGNS	3	20m	500m	-	300m	Yes	6µ	Boost, LDO	No	Fixed/Preset
LTC3829	3-Phase, Single Output Synchronous Step-Down DC/DC Controller with Diffamp	RECOMMENDED FOR NEW DESIGNS	1	4.5	38	90	90	No	4m	Buck	No	Resistor
LTC3615	Dual 4MHz, 3A Synchronous Step-Down DC/DC Converter	PRODUCTION	2	2.25	5.5	3	6	Yes	130µ	Buck	No	Resistor
LTC3521	1A Buck-Boost DC/DC and Dual 600mA Buck DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	3	1.8	5.5	1	-	Yes	30µ	Buck, Buck-Boost	No	Resistor
LTC3614	4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.25	5.5	4	9	Yes	75µ	Buck	No	Resistor
LT3581	3.3A Boost/Inverting DC/DC Converter with Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	2.3	22	-	4.3	Yes	1.9m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT3741	High Power, Constant Current, Constant Voltage, Step-Down Controller	PRODUCTION	1	6	36	25	25	No	1.8m	Buck, LED Driver	No	Resistor
LTC3890	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4	60	15	15	No	60µ	Buck	No	Resistor
LTC3890-1	60V Low IQ, Dual, 2-Phase Synchronous Step-Down DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	2	4	60	15	15	No	60µ	Buck	No	Resistor
MAX15049	Triple-Output Buck Controllers with Tracking/Sequencing	PRODUCTION	3	4.7	23	15	-	No	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP1870	Synchronous Buck Controller with Constant On-Time and Valley Current Mode	RECOMMENDED FOR NEW DESIGNS	1	2.95	20	8	25	No	1.1m	Buck	No	Resistor
ADP1871	Synchronous Buck Controller with Constant On-Time, Valley Current Mode, and Power Save Mode	RECOMMENDED FOR NEW DESIGNS	1	2.95	20	25	25	No	1.1m	Buck	No	Resistor
LTC3616	6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.25	5.5	6	12	Yes	75µ	Buck	No	Resistor
LTC3865	Dual, 2-Phase Synchronous DC/DC Controller with Pin Selectable Outputs	PRODUCTION	2	4.5	38	25	25	No	3m	Buck	No	Resistor
LTC3865-1	Dual, 2-Phase Synchronous DC/DC Controller with Pin Selectable Outputs	PRODUCTION	2	4.5	38	25	25	No	3m	Buck	No	Resistor
LTC3127	1A Buck-Boost DC/DC Converter with Programmable Input Current Limit	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	1	-	Yes	35µ	Buck-Boost	No	Resistor
LTC3860 (dual output)	Dual, Multiphase Step-Down Voltage Mode DC/DC Controller with Current Sharing	PRODUCTION	2	3	24	40	40	No	14m	Buck	No	Resistor
LTC3860 (single output)	Dual, Multiphase Step-Down Voltage Mode DC/DC Controller with Current Sharing	PRODUCTION	1	3	24	80	80	No	14m	Buck	No	Resistor
LTC3633	Dual Channel 3A, 15V Monolithic Synchronous Step-Down Regulator	PRODUCTION	2	3.6	15	3	3.5	Yes	500µ	Buck	No	Resistor
MAX16922	2.2MHz, Dual, Step-Down DC-DC Converters, Dual LDOs, and Active-Low RESET	PRODUCTION	2	3.7	28	1.2	-	Yes	-	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3574	Isolated Flyback Converter Without an Opto-Coupler	PRODUCTION	1	3	40	-	900m	Yes	3.5m	Flyback, No-Opto Flyback	No	Resistor
LTC3604	2.5A, 15V Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	3.6	15	2.5	3.4	Yes	300µ	Buck	No	Resistor
LT3640	Dual Monolithic Buck Regulator with Power-On Reset and Watchdog Timer	PRODUCTION	2	4	35	1.3	2.8	Yes	275µ	Buck	No	Resistor
ADP2300	1.2 A, 20 V, 700 kHz Nonsynchronous Step-down Switching Regulator	RECOMMENDED FOR NEW DESIGNS	1	3	20	1.2	1.9	Yes	800µ	Buck	No	Resistor
ADP2301	1.2 A, 20 V, 1.4 MHz non-synchronous step-down switching regulator	RECOMMENDED FOR NEW DESIGNS	1	3	20	1.2	1.9	Yes	800µ	Buck	No	Resistor
LT3990	62V, 350mA Step-Down Regulator with 2.5µA Quiescent Current and Integrated Diodes	PRODUCTION	1	4	60	350m	700m	Yes	1.7µ	Buck	No	Fixed/Preset
LTC3788	2-Phase, Dual Output Synchronous Boost Controller	PRODUCTION	2	2.5	38	-	30	No	125µ	Boost	No	Resistor
LTC3788-1	2-Phase, Dual Output Synchronous Boost Controller	PRODUCTION	2	2.5	38	-	25	No	125µ	Boost	No	Fixed/Preset
LTC3108	Ultralow Voltage Step-Up Converter and Power Manager	RECOMMENDED FOR NEW DESIGNS	3	20m	500m	-	300m	Yes	6µ	Boost, LDO	No	Resistor
ADP2116	Configurable, Dual 3 A/Single 6 A, Synchronous, Step-Down DC-to-DC Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.75	5.5	3	4.5	Yes	4m	Buck	No	Resistor
LT3686	37V/1.2A Step-Down Regulator in 3mm × 3mm DFN	PRODUCTION	1	3.6	37	1.2	2.3	Yes	1.1m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3971	38V, 1.2A, 2MHz Step-Down Regulator with 2.8µA Quiescent Current	PRODUCTION	1	4.3	38	1.2	2.4	Yes	1.7µ	Buck	No	Resistor
LT3971-3.3	38V, 1.2A, 2MHz Step-Down Regulator with 2.8µA Quiescent Current	PRODUCTION	1	4.3	38	1.2	2.4	Yes	1.7µ	Buck	No	Fixed/Preset
LT3971-5	38V, 1.2A, 2MHz Step-Down Regulator with 2.8µA Quiescent Current	PRODUCTION	1	4.3	38	1.2	2.4	Yes	1.7µ	Buck	No	Fixed/Preset
LT3991	55V, 1.2A Step-Down Regulator with 2.8µA Quiescent Current	PRODUCTION	1	4.3	55	1.2	2.3	Yes	1.7µ	Buck	No	Resistor
MAX17020	Dual Quick-PWM Step-Down Controller with Low-Power LDO, RTC Regulator	PRODUCTION	4	6	24	10	-	No	-	Buck	No	Dyn. REF In, Fixed/Preset, Resistor
LTM8027	60V, 4A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	60	4	6	Yes	39m	Buck	Yes	Resistor
MAX17082	Dual-Phase, Quick-PWM Controllers for IMVP-6+/IMVP-6.5 CPU Core Power Supplies	PRODUCTION	1	4	26	50	-	No	-	Buck	No	VID/VRM
LTC3855	Dual, Multiphase Synchronous DC/DC Controller with Differential Remote Sense	PRODUCTION	2	4.5	38	30	30	No	3.5m	Buck	No	Resistor
LTC3775	High Frequency Synchronous Step-Down Voltage Mode DC/DC Controller	PRODUCTION	1	4.5	38	25	25	No	3.5m	Buck	No	Resistor
LTC3606B	800mA Synchronous Step-Down DC/DC with Average Input Current Limit	PRODUCTION	1	2.5	5.5	800m	2.4	Yes	420µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM8031	Ultralow Noise EMC 36V, 1A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	3.6	36	1	1.5	Yes	60µ	Buck	Yes	Resistor
LTC3619	400mA/800mA Synchronous Step-Down DC/DC with Average Input Current Limit	PRODUCTION	2	2.5	5.5	800m	1.6	Yes	50µ	Buck	No	Resistor
LT3980	58V, 2A, 2.4MHz Step-Down Switching Regulator with 85µA Quiescent Current	PRODUCTION	1	3.6	58	2	4	Yes	35µ	Buck	No	Resistor
LTC3619B	400mA/800mA Synchronous Step-Down DC/DC with Average Input Current Limit	PRODUCTION	2	2.5	5.5	800m	2.4	Yes	600µ	Buck	No	Resistor
MAX17017	Quad-Output Controller for Low-Power Architecture	PRODUCTION	4	5.5	28	5	-	No	-	Buck	No	Dyn. REF In, Fixed/Preset, Resistor
LT3970	40V, 350mA Step-Down Regulator with 2.5µA Quiescent Current and Integrated Diodes	RECOMMENDED FOR NEW DESIGNS	1	4.2	40	350m	700m	Yes	1.7µ	Buck	No	Fixed/Preset
MAX15046	40V, High-Performance, Synchronous Buck Controller	PRODUCTION	1	4.5	40	25	-	No	-	Buck	No	Resistor
MAX15041	Low-Cost, 3A, 4.5V to 28V Input, 350kHz, PWM Step-Down DC-DC Regulator with Internal Switches	PRODUCTION	1	4.5	28	3	-	Yes	-	Buck	No	Resistor
MAX1951A	1MHz, 2A, 2.6V to 5.5V Input, PWM DC-DC Step-Down Regulator with Enable	PRODUCTION	1	2.6	5.5	2	-	Yes	-	Buck	No	Resistor
LTC3620	Ultralow Power 15mA Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.9	5.5	15m	35m	Yes	18µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4614	Dual 4A per Channel Low VIN DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.375	5.5	4	8	Yes	20m	Buck	Yes	Resistor
LTM4619	Dual, 26VIN, 4A DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	4.5	26.5	4	6	Yes	30m	Buck	Yes	Resistor
LT3695	1A Fault Tolerant Micropower Step-Down Regulator	PRODUCTION	1	3.6	36	1	1.6	Yes	75µ	Buck	No	Resistor
LTC3601	1.5A, 15V Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	4	15	1.5	2.2	Yes	300µ	Buck	No	Resistor
ADP1873	Synchronous Current-Mode Buck Controller with Constant On-time, 0.6 V Reference Voltage, and Power Saving Mode	PRODUCTION	1	2.75	5.5	25	25	No	1.1m	Buck	No	Resistor
LT3689	700mA Step-Down Regulator with Power-On Reset and Watchdog Timer	PRODUCTION	1	3.4	38	700m	1.55	Yes	50µ	Buck	No	Resistor
LT3689-5	700mA Step-Down Regulator with Power-On Reset and Watchdog Timer	PRODUCTION	1	3.4	38	700m	1.55	Yes	50µ	Buck	No	Fixed/Preset
LTC3612	3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.25	5.5	3	6	Yes	70µ	Buck	No	Resistor
LTC3857	Low IQ, Dual, 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	38	25	25	No	50µ	Buck	No	Resistor
LTC3857-1	Low IQ, Dual, 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	38	25	25	No	50µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3868	Low IQ, Dual 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	24	25	25	No	170µ	Buck	No	Resistor
LTC3868-1	Low IQ, Dual 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	24	25	25	No	170µ	Buck	No	Fixed/Preset
LTM4615	Triple Output, Low Voltage DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	3	2.375	5.5	4	6	Yes	1.48m	Buck, LDO	Yes	Resistor
LTM8025	36V, 3A Step-Down µModule Regulator	PRODUCTION	1	3.6	36	3	5	Yes	25µ	Buck	Yes	Resistor
LT3663	1.2A Step-Down Switching Regulator with Output Current Limit	PRODUCTION	1	7	36	1.2	2	Yes	2.4m	Buck	No	Fixed/Preset
LT3758A	High Input Voltage, Boost, Flyback, SEPIC and Inverting Controller	PRODUCTION	1	5.5	100	-	25	No	1.6m	Boost, Flyback, Inverting, Sepic	No	Resistor
LTC3858	Low IQ, Dual 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	38	25	25	No	170µ	Buck	No	Resistor
LTC3858-1	Low IQ, Dual 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	38	25	25	No	170µ	Buck	No	Resistor
ADP2118	3 A, 1.2 MHz/600 kHz High Efficiency Synchronous Step-Down DC-to-DC Regulator	PRODUCTION	1	2.3	5.5	3	5.2	Yes	150µ	Buck	No	Resistor
ADP1872	Synchronous Current-Mode Buck Controller with Constant On-time and 0.6 V Reference Voltage	PRODUCTION	1	2.75	5.5	25	25	No	1.1m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP2114	Configurable, Dual 2 A/Single 4 A, Synchronous Step-Down DC-to-DC Regulator	PRODUCTION	2	2.75	5.5	2	3.3	Yes	4m	Buck	No	Resistor
LTC3632	High Efficiency, High Voltage 20mA Synchronous Step-Down Converter	PRODUCTION	1	4.5	50	20m	50m	Yes	12µ	Buck	No	Resistor
LTC3854	Small Footprint, Wide VIN Range Synchronous Step-Down DC/DC Controller	PRODUCTION	1	4.5	38	25	25	No	2m	Buck	No	Resistor
LT3757A	Boost, Flyback, SEPIC and Inverting Controller	PRODUCTION	1	2.9	40	-	25	No	1.6m	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX17030	1/2/3-Phase Quick-PWM IMVP-6.5 VID Controllers	PRODUCTION	1	7	26	65	-	No	-	Buck	No	VID/VRM
LT3582	Boost and Single Inductor Inverting DC/DC Converters with Optional I2C Programing and OTP	PRODUCTION	2	2.475	5.5	-	350m	Yes	325µ	Boost, Inverting	No	Fixed/Preset, I2C/SMBus
MAX1907A	Quick-PWM Master Controllers for Voltage-Positioned CPU Core Power Supplies (IMVP-IV)	PRODUCTION	1	2	28	40	-	No	-	Buck	No	VID/VRM
LTC3631	High Efficiency, High Voltage 100mA Synchronous Step-Down Converter	PRODUCTION	1	4.5	45	100m	225m	Yes	12µ	Buck	No	Resistor
LTC3528-2	1A, 2MHz Synchronous Step-Up DC/DC Converter in 2mm × 3mm DFN	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	1.5	Yes	12µ	Boost	No	Resistor
LT8415	Ultralow Power Boost Converter with Dual Half-Bridge Switches	PRODUCTION	1	2.2	16	-	25m	Yes	10.5µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP1612	650 kHz /1.3 MHz Step-Up PWM DC-to-DC Switching Converter with 1.4 A Current Limit	PRODUCTION	1	1.8	5.5	1.4	1.4	Yes	1.35m	Boost, Sepic	No	Resistor
ADP1613	650 kHz /1.3 MHz Step-Up PWM DC-to-DC Switching Converter with 2.0 A Current Limit	PRODUCTION	1	2.5	5.5	2	2	Yes	1.35m	Boost, Sepic	No	Resistor
LTC3879	Fast, Wide Operating Range No RSENSE Step-Down Controller	PRODUCTION	1	4	38	25	25	No	1.35m	Buck	No	Resistor
MAX17480	AMD 2-/3-Output Mobile Serial VID Controller	PRODUCTION	3	4	28	20	-	No	10m	Buck	No	VID/VRM
MAX17112	High-Performance, Step-Up, DC-DC Converter	PRODUCTION	1	2.6	5.5	-	600m	Yes	300µ	Boost	No	Resistor
LTC3534	7V, 500mA Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.4	7	500m	-	Yes	25µ	Buck-Boost	No	Resistor
LTM8032	EN55022B Compliant 36V, 2A DC/DC µModule (Power Module) Regulator	PRODUCTION	1	3.6	36	2	3	Yes	25µ	Buck	Yes	Resistor
LTC3529	1.5A, 1.5MHz Step-Up DC/DC Converter in 2mm × 3mm DFN	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.25	-	1.5	Yes	1m	Boost	No	Resistor
LTM4609	36VIN, 34VOUT High Efficiency Buck-Boost DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	4	-	Yes	2.8m	Buck-Boost	No	Resistor
LT3571	75V DC/DC Converter for APD Bias	PRODUCTION	1	2.7	20	-	470m	Yes	1.7m	Boost	No	Resistor
LTC3546	Dual Synchronous, 3A/1A or 2A/2A Configurable Step-Down DC/DC Regulator	PRODUCTION	2	2.25	5.5	2	3.2	Yes	160µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3605	15V, 5A Synchronous Step-Down Regulator	PRODUCTION	1	4	15	5	6	Yes	2m	Buck	No	Resistor
LTC3878	Fast, Wide Operating Range No RSENSE Step-Down DC/DC Controller	PRODUCTION	1	4	38	25	25	No	1.5m	Buck	No	Resistor
LTC3603	2.5A, 15V Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	4.5	15	2.5	4.5	Yes	75µ	Buck	No	Resistor
LT3509	Dual 36V, 700mA Step-Down Regulator	PRODUCTION	2	3.6	36	700m	1.4	Yes	1.9m	Buck	No	Resistor
LTC3565	1.25A, 4MHz, Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.5	5.5	1.25	2.1	Yes	40µ	Buck	No	Resistor
LTC3535	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	2	500m	5	-	750m	Yes	9µ	Boost	No	Resistor
LTC3569	Triple Buck Regulator with 1.2A and Two 600mA Outputs and Individual Programmable References	PRODUCTION	3	2.5	5.5	1.2	2	Yes	22µ	Buck	No	Resistor
LTC3609	32V, 6A Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	4	32	6	14	Yes	900µ	Buck	No	Resistor
LT3682	1A Micropower Step-Down Switching Regulator	PRODUCTION	1	3.6	36	1	1.7	Yes	75µ	Buck	No	Resistor
MAX15039	6A, 2MHz Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.9	5.5	6	-	Yes	-	Buck	No	Dyn. REF In, I2C/SMBus, Resistor
LT3751	High Voltage Capacitor Charger Controller with Regulation	PRODUCTION	1	5	24	10	10	No	5.5m	Capacitor Charger, Flyback	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3125	1.2A Synchronous Step-Up DC/DC Converter with Input Current Limit	RECOMMENDED FOR NEW DESIGNS	1	1.6	5.5	1	1.8	Yes	15µ	Boost	No	Resistor
MAX15038	4A, 2MHz Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.9	5.5	4	-	Yes	-	Buck	No	Dyn. REF In, I2C/SMBus, Resistor
LT8410	Ultralow Power Boost Converter with Output Disconnect	PRODUCTION	1	2.25	16	-	25m	Yes	8.5µ	Boost	No	Resistor
LT8410-1	Ultralow Power Boost Converter with Output Disconnect	PRODUCTION	1	2.25	16	-	8m	Yes	8.5µ	Boost	No	Resistor
LTC3642	High Efficiency, High Voltage 50mA Synchronous Step-Down Converter	PRODUCTION	1	4.5	45	50m	115m	Yes	12µ	Buck	No	Resistor
MAX17031	Dual Quick-PWM, Step-Down Controller with Low-Power LDO and RTC Regulator for MAIN Supplies	PRODUCTION	4	6	24	10	-	No	-	Buck	No	Fixed/Preset
LT3573	Isolated Flyback Converter without an Opto-Coupler	PRODUCTION	1	3	40	-	1.55	Yes	3.5m	Flyback, No-Opto Flyback	No	Resistor
MAX17000A	Complete DDR2 and DDR3 Memory Power-Management Solution	PRODUCTION	1	3	26	10	-	No	-	Buck	No	Resistor
MAX8858	Smallest, All-Internal MOSFET, 6-Channel DSC PMIC in a 5mm x 5mm TQFN	PRODUCTION	6	900m	5.5	-	-	Yes	-	Boost, Buck, Inverting	-	-
MAX17007A	Dual and Combinable QPWM Graphics Core Controllers for Notebook Computers	PRODUCTION	2	4.5	26	25	-	No	-	Buck	No	Dyn. REF In, Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3570	1.5A Buck Converter, 1.5A Boost Converter and LDO Controller	PRODUCTION	2	2.1	36	1.5	2.4	Yes	3.2m	Boost, Buck, LDO	No	Resistor
LTC3862-1	Multi-Phase Current Mode Step-Up DC/DC Controller	PRODUCTION	1	8.5	36	-	60	No	1.8m	Boost, Sepic	No	Resistor
LTC3785-1	10V, High Efficiency, Buck-Boost Controller with Power Good	PRODUCTION	1	2.7	10	10	-	No	800µ	Buck-Boost	No	Resistor
LT3972	33V, 3.5A, 2.4MHz Step-Down Switching Regulator with 75µA Quiescent Current	PRODUCTION	1	3.6	33	3.5	5.4	Yes	30µ	Buck	No	Resistor
MAX15032	500kHz, 36V Output, 600mW PWM Step-Up DC-DC Converter	PRODUCTION	1	2.7	11	-	70m	Yes	1m	Boost	No	Resistor
LTC3850-2	Dual, 2-Phase Synchronous Step-Down Switching Controller	PRODUCTION	2	4	30	25	25	No	850µ	Buck	No	Resistor
MAX17019	High-Input-Voltage Quad-Output Controller	PRODUCTION	4	5.5	38	5	-	No	-	Buck	No	Resistor
LTM4604A	Low Voltage, 4A DC/DC µModule (Power Module) Regulator with Tracking	PRODUCTION	1	2.375	5.5	4	8	Yes	60µ	Buck	Yes	Resistor
LTM4608A	Low VIN, 8A DC/DC µModule (Power Module) Regulator with Tracking, Margining, and Frequency Synchronization	PRODUCTION	1	2.7	5.5	8	13	Yes	400µ	Buck	Yes	Resistor
MAX15036	2.2MHz, 3A Buck or Boost Converters with an Integrated High-Side Switch	RECOMMENDED FOR NEW DESIGNS	1	4.5	23	3	3	Yes	-	Boost, Buck	No	Resistor
LT3587	High Voltage Monolithic Inverter and Dual Boost	PRODUCTION	3	2.5	6	-	990m	Yes	2.4m	Boost, Inverting	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3853	Triple Output, Multiphase Synchronous Step-Down Controller	PRODUCTION	3	4.5	24	25	25	No	4.1m	Buck	No	Resistor
MAX15034	Configurable, Single-/Dual-Output, Synchronous Buck Controller for High-Current Applications	PRODUCTION	2	4.75	28	50	-	No	-	Buck	No	Resistor
MAX15023	Wide 4.5V to 28V Input, Dual-Output Synchronous Buck Controller	PRODUCTION	2	4.5	28	15	-	No	-	Buck	No	Resistor
LTM4612	EN55022B Compliant 36VIN, 15VOUT, 5A, DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	5	36	5	9	Yes	4.5m	Buck	Yes	Resistor
LTC3561A	1A, 4MHz, Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.5	5.5	1	2	Yes	330µ	Buck	No	Resistor
LT3653	1.2A, HV Input Regulator with Output Current Limit for Battery Charger Applications	PRODUCTION	1	7.5	30	1.2	2	Yes	2.8m	Buck	No	Resistor
LT3513	2MHz High Current 5-Output Regulator for TFT-LCD Panels	PRODUCTION	5	4.5	30	2.2	3	Yes	7.5m	Boost, Buck, Inverting	No	-
LTC3608	18V, 8A Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	4	18	8	16	Yes	900µ	Buck	No	Resistor
LTM4606	Ultralow EMI 28VIN, 6A DC/DC µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	28	6	10	Yes	1.5m	Buck	Yes	Resistor
LTC3528B-2	1A, 2MHz Synchronous Step-Up DC/DC Converter in 2mm × 3mm DFN	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	1.5	Yes	300µ	Boost	No	Resistor
LT3495	650mA Micropower Low Noise Boost Converter with Output Disconnect	PRODUCTION	1	2.2	16	-	650m	Yes	60µ	Boost, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3495-1	650mA Micropower Low Noise Boost Converter with Output Disconnect	PRODUCTION	1	2.2	16	-	350m	Yes	60µ	Boost, Sepic	No	Resistor
LTC3862	Multi-Phase Current Mode Step-Up DC/DC Controller	PRODUCTION	1	4	36	-	60	No	1.8m	Boost, Sepic	No	Resistor
MAX15026	Low-Cost, Small, 4.5V to 28V Wide Operating Range, DC-DC Synchronous Buck Controller	PRODUCTION	1	4.5	28	25	-	No	-	Buck	No	Resistor
LTC3564	2.25MHz, 1.25A Synchronous Step-Down Regulator	PRODUCTION	1	2.5	5.5	1.25	2	Yes	20µ	Buck	No	Resistor
ADP2108	Compact, 600 mA, 3 MHz, Step-Down DC-to-DC Converter	PRODUCTION	1	2.3	5.5	600m	1.3	Yes	30µ	Buck	No	Resistor
ADP2503	600 mA, 2.5 MHz Buck-Boost DC-to-DC Converter	PRODUCTION	1	2.3	5.5	600m	1.2	Yes	50µ	Buck-Boost	No	Resistor
ADP2504	1000 mA, 2.5 MHz Buck-Boost DC-to-DC Converter	PRODUCTION	1	2.3	5.5	1	1.6	Yes	50µ	Buck-Boost	No	Resistor
MAX15021	Dual, 4A/2A, 4MHz, Step-Down DC-DC Regulator with Tracking/Sequencing Capability	PRODUCTION	2	2.5	5.5	4	-	Yes	-	Buck	No	Resistor
MAX15022	Dual, 4A/2A, 4MHz, Step-Down DC-DC Regulator with Dual LDO Controllers	PRODUCTION	2	2.5	5.5	4	-	Yes	-	Buck	No	Resistor
LTM8021	36VIN, 500mA Step-Down DC/DC µModule (Power Module)	RECOMMENDED FOR NEW DESIGNS	1	3	36	500m	900m	Yes	1.5m	Buck	Yes	Resistor
LTC3100	1.5MHz Synchronous Dual Channel DC/DC Converter and 100mA LDO	PRODUCTION	3	650m	5	250m	450m	Yes	15µ	Boost, Buck, LDO	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX8815A	1A, 97% Efficiency, 30µA Quiescent Current, Step-Up Converter with True Shutdown	PRODUCTION	1	1.2	5.5	-	1	Yes	30µ	Boost	No	Resistor
LTM4616	Dual 8A per Channel Low VIN DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	2	2.7	5.5	8	13	Yes	400µ	Buck	Yes	Resistor
MAX8792	Single Quick-PWM Step-Down Controller with Dynamic REFIN	PRODUCTION	1	2	26	13	-	No	-	Buck	No	Dyn. REF In
LTC3539	2A, 1MHz/2MHz Synchronous Step-Up DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	1	500m	5	-	2.6	Yes	10µ	Boost	No	Resistor
ADP2127	Ultralow Profile, 500 mA, 6 MHz, Synchronous, Step-Down, DC-to-DC, EWLP	RECOMMENDED FOR NEW DESIGNS	1	2.1	5.5	500m	1	Yes	500µ	Buck	No	Resistor
LT3507	Triple Monolithic Step-Down Regulator with LDO	PRODUCTION	4	4	36	2.4	4.3	Yes	2m	Buck, LDO	No	Resistor
MAX8625	High-Efficiency, Seamless Transition, Step-Up/Down DC-DC Converter	PRODUCTION	1	2.5	5.5	800m	-	Yes	-	Buck-Boost	No	Fixed/Preset, Resistor
ADP2106	1.5 Amp Synchronous, Step-Down DC-to-DC Converter	PRODUCTION	1	2.7	5.5	1.5	2.25	Yes	30µ	Buck	No	Resistor
ADP2107	2 Amp Synchronous, Step-Down DC-to-DC Converter	PRODUCTION	1	2.7	5.5	2	2.9	Yes	30µ	Buck	No	Resistor
LTC3523	Synchronous 600mA Step-Up and 400mA Step-Down DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	2	1.6	5.5	400m	650m	Yes	45µ	Boost, Buck	No	-
MAX17067	Low-Noise Step-Up DC-DC Converter	PRODUCTION	1	2.4	4	-	2.4	Yes	300µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3602	2.5A, 10V, Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	4.5	10	2.5	4.5	Yes	75µ	Buck	No	Resistor
LTC3524	Adjustable TFT Bias Supply with WLED Driver	RECOMMENDED FOR NEW DESIGNS	4	2.5	6	-	150m	Yes	4m	Boost, Inverting	No	-
LTC3611	10A, 32V Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	4.5	32	10	15	Yes	900µ	Buck	No	Resistor
MAX15002	Dual-Output Buck Controller with Tracking/Sequencing	PRODUCTION	2	4.5	23	20	-	No	-	Buck	No	Resistor
LTC3670	Monolithic 400mA Buck Regulator with Dual 150mA LDOs in 3mm × 2mm DFN	PRODUCTION	3	2.5	5.5	400m	800m	Yes	70µ	Buck, LDO	No	Resistor
LTC3545	Triple 800mA Synchronous Step-Down Regulator - 2.25MHz	PRODUCTION	3	2.25	5.5	800m	1.3	Yes	58µ	Buck	No	Resistor
LT1939	Monolithic 2A Step-Down Regulator Plus Linear Regulator/Controller	PRODUCTION	2	3	25	2	2.8	Yes	2.5m	Buck, LDO	No	Resistor
LT1912	36V, 2A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	3.6	36	2	3.7	Yes	900µ	Buck	No	Resistor
LTC3537	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO	RECOMMENDED FOR NEW DESIGNS	2	680m	5	-	750m	Yes	15µ	Boost, LDO	No	Resistor
LTC3527	Dual 800mA/400mA, 1.2MHz/2.2MHz Synchronous Step-Up DC/DC Converters	PRODUCTION	2	500m	5	-	800m	Yes	12µ	Boost	No	Resistor
LT1913	25V, 3.5A, 2.4MHz Step-Down Switching Regulator	PRODUCTION	1	3.6	25	3.5	5.4	Yes	450µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3742	Dual, 2-Phase Step-Down Switching Controller	PRODUCTION	2	4	30	5	5	No	5m	Buck	No	Resistor
LTM8022	1A, 36V DC/DC µModule (Power Module)	PRODUCTION	1	3.6	36	1	2	Yes	85µ	Buck	Yes	Resistor
MAX17024	Single Quick-PWM Step-Down Controller with Dynamic REFIN	PRODUCTION	1	2	26	10	-	No	-	Buck	No	Dyn. REF In, Resistor
LT3572	Dual Full-Bridge Piezo Driver with 900mA Boost Converter	PRODUCTION	1	2.7	10	-	900m	Yes	3.4m	Boost	No	Resistor
LTC3834	30µA IQ Synchronous Step-Down Controller	PRODUCTION	1	4	36	25	25	No	30µ	Buck	No	Resistor
LTC3834-1	30µA IQ Synchronous Step-Down Controller	PRODUCTION	1	4	36	25	25	No	30µ	Buck	No	Resistor
LTM8023	2A, 36V DC/DC Step-Down µModule (Power Module) Regulator	PRODUCTION	1	3.6	36	2	2.7	Yes	85µ	Buck	Yes	Resistor
MAX15003	Triple-Output Buck Controller with Tracking/Sequencing	PRODUCTION	3	5.5	23	20	-	No	5m	Buck	No	Resistor
LTM4607	36VIN, 24VOUT High Efficiency Buck-Boost DC/DC µModule (Power Module)	RECOMMENDED FOR NEW DESIGNS	1	4.5	36	5	-	Yes	2.8m	Buck-Boost	No	Resistor
LTM4605	High Efficiency Buck-Boost DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4.5	20	5	-	Yes	2.8m	Buck-Boost	Yes	Resistor
MAX8655	Highly Integrated, 25A, Wide-Input, Internal MOSFET, Step-Down Regulator	PRODUCTION	1	4.5	25	25	-	Yes	-	Buck	No	Resistor
LTM8020	200mA, 36V DC/DC µModule (Power Module) Regulator	RECOMMENDED FOR NEW DESIGNS	1	4	36	200m	500m	Yes	10µ	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
ADP1828	Synchronous Buck PWM, Step-Down, DC-to-DC Controller	PRODUCTION	1	3	20	30	25	No	3m	Buck	No	Resistor
LT3500	Monolithic 2A Step-Down Regulator Plus Linear Regulator/Controller	PRODUCTION	2	3	36	2	2.8	Yes	2.5m	Buck, LDO	No	Resistor
LT1938	25V, 2.2A, 2.8MHz Step-Down Switching Regulator	PRODUCTION	1	3.6	25	2.2	3.6	Yes	400µ	Buck	No	Resistor
ADP2105	1 Amp Synchronous, Step-Down DC-to-DC Converter	PRODUCTION	1	2.7	5.5	1	1.5	Yes	30µ	Buck	No	Resistor
LT3693	36V, 3.5A, 2.4MHz Step-Down Switching Regulator	PRODUCTION	1	3.6	36	3.5	5.4	Yes	1.3m	Buck	No	Resistor
LTC3811 (dual output)	High Speed Dual, Multiphase Step-Down DC/DC Controller	PRODUCTION	2	4.5	30	20	20	No	10.5m	Buck	No	Resistor
LTC3811 (single output)	High Speed Dual, Multiphase Step-Down DC/DC Controller	PRODUCTION	1	4.5	30	30	30	No	10.5m	Buck	No	Resistor
LT3580	Boost/Inverting DC/DC Converter with 2A Switch, Soft-Start, and Synchronization	PRODUCTION	1	2.5	32	-	2.5	Yes	1m	Boost, Inverting, Sepic	No	Resistor
LTC3520	Synchronous 1A Buck-Boost and 600mA Buck Converters	RECOMMENDED FOR NEW DESIGNS	2	2.2	5.5	1	-	Yes	55µ	Buck, Buck-Boost, LDO	No	Resistor
LTC3528	1A, 1MHz Synchronous Step-Up DC/DC Converters in 3mm x 2mm DFN	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	1.5	Yes	12µ	Boost	No	Resistor
LTC3562	I2C Quad Synchronous Step-Down DC/DC Regulator 2 x 600mA, 2 x 400mA	PRODUCTION	4	2.85	5.5	600m	1.2	Yes	24µ	Buck	No	I2C/SMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX8833	Dual, 3A, 2MHz Step-Down Regulator	PRODUCTION	2	2.35	3.6	3	-	Yes	-	Buck	No	Resistor
MAX8855	Dual, 5A, 2MHz Step-Down Regulators	PRODUCTION	2	2.25	3.6	5	-	Yes	-	Buck	No	Resistor
LT3680	36V, 3.5A, 2.4MHz Step-Down Switching Regulator with 75µA Quiescent Current	PRODUCTION	1	3.6	36	3.5	5.4	Yes	30µ	Buck	No	Resistor
LTC3610	24V, 12A Monolithic Synchronous Step-Down DC/DC Converter	PRODUCTION	1	4	28	12	16	Yes	900µ	Buck	No	Resistor
LTC3672B-2	Monolithic Fixed-Output 400mA Buck Regulator with Dual 150mA LDOs in 2mm × 2mm DFN	PRODUCTION	3	2.9	5.5	400m	800m	Yes	260µ	Buck, LDO	No	Fixed/Preset
ADP1864	Constant Frequency Current-Mode Step-Down DC-to-DC Controller in TSOT	PRODUCTION	1	3.15	14	25	15	No	360µ	Buck	No	Resistor
LTC3826-1	30µA IQ, Dual, 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	36	25	25	No	30µ	Buck	No	Resistor
ADP1829	Dual, Interleaved, Step-Down DC-to-DC Controller with Tracking	PRODUCTION	2	3	20	15	15	No	3m	Buck	No	Resistor
LTC3826	30µA IQ, Dual, 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	36	25	25	No	30µ	Buck	No	Resistor
MAX8664	Low-Cost, Dual-Output, Step-Down Controller with Fast Transient Response	PRODUCTION	2	4.5	28	25	-	No	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3672B-1	Monolithic Fixed-Output 400mA Buck Regulator with Dual 150mA LDOs in 2mm x 2mm DFN	PRODUCTION	3	2.9	5.5	400m	800m	Yes	260µ	Buck, LDO	No	Fixed/Preset
LTC3850	Dual, 2-Phase Synchronous Step-Down Switching Controller	PRODUCTION	2	4	24	25	25	No	850µ	Buck	No	Resistor
LT3685	36V, 2A, 2.4MHz Step-Down Switching Regulator	PRODUCTION	1	3.6	36	2	3.7	Yes	450µ	Buck	No	Resistor
LTC3538	800mA Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	2.4	5.5	800m	-	Yes	35µ	Buck-Boost	No	Resistor
LTC3814-5	60V Current Mode Synchronous Step-Up Controller	PRODUCTION	1	4.5	55	-	25	No	3m	Boost	No	Resistor
LT3681	36V, 2A, 2.8MHz Step-Down Switching Regulator with Integrated Power Schottky Diode	PRODUCTION	1	3.6	36	2	3.8	Yes	50µ	Buck	No	Resistor
LTC3544	Quad Synchronous Step-Down Regulator: 2.25MHz, 300mA, 200mA, 200mA, 100mA	PRODUCTION	4	2.25	5.5	300m	600m	Yes	70µ	Buck	No	Resistor
LTC3810-5	60V Current Mode Synchronous Switching Regulator Controller	PRODUCTION	1	4.35	60	10	10	No	3m	Buck	No	Resistor
LTC3522	Synchronous 400mA Buck-Boost and 200mA Buck Converters	RECOMMENDED FOR NEW DESIGNS	2	2.4	5.5	400m	-	Yes	25µ	Buck, Buck-Boost	No	Resistor
LTC3785	10V, High Efficiency, Synchronous, No RSENSE Buck-Boost Controller	PRODUCTION	1	2.7	10	10	-	No	86µ	Buck-Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3498	20mA LED Driver and OLED Driver with Integrated Schottky in 3mm x 2mm DFN	PRODUCTION	2	2.5	12	-	425m	Yes	1.65m	Boost, LED Driver	No	Resistor
MAX15020	2A, 40V Step-Down DC-DC Converter with Dynamic Output-Voltage Programming	PRODUCTION	1	7.5	40	2	-	Yes	-	Buck	No	Resistor
ADP1822	PWM, Step-Down DC-to-DC Controller with Margining and Tracking	PRODUCTION	1	3.7	5.5	20	15	No	2m	Buck	No	Resistor
MAX8795A	TFT-LCD DC-DC Converter with Operational Amplifiers	PRODUCTION	3	2.5	6	-	-	Yes	-	Boost, LDO	-	-
ADP1821	Step-Down DC-to-DC Controller	PRODUCTION	1	3.7	5.5	20	15	No	2m	Buck	No	Resistor
LT3502	1.1MHz/2.2MHz, 500mA Step-Down Regulators in 2mm × 2mm DFN and MS10	PRODUCTION	1	3	40	500m	900m	Yes	1.5m	Buck	No	Resistor
MAX8668	1.5MHz Dual Step-Down DC-DC Converters with Dual LDOs and Individual Enables	PRODUCTION	4	2.6	5.5	1.2	-	Yes	-	Buck	No	Resistor
LTC3419	Dual Monolithic 600mA Synchronous Step-Down Regulator	PRODUCTION	2	2.5	5.5	600m	1.2	Yes	35µ	Buck	No	Fixed/Preset
LTC3568	1.8A, 4MHz, Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.5	5.5	1.8	3	Yes	62µ	Buck	No	Resistor
LTC3810	100V Current Mode Synchronous Switching Regulator Controller	PRODUCTION	1	6.2	100	10	20	No	3m	Buck	No	Resistor
LTC3812-5	60V Current Mode Synchronous Switching Regulator Controller	PRODUCTION	1	6.2	60	10	20	No	3m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTM4600	10A High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	20	10	14	Yes	1.2m	Buck	Yes	Resistor
LTM4600HV	10A, 28VIN High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	28	10	14	Yes	1.2m	Buck	Yes	Resistor
LTM4601	12A µModule (Power Module) Regulator with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	20	12	12	Yes	3.8m	Buck	Yes	Resistor
LTM4601A	12A µModule (Power Module) Regulators with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	20	12	17	Yes	3.8m	Buck	Yes	Resistor
LTM4601AHV	12A, 28VIN DC/DC µModule Regualtor with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	28	12	17	Yes	3.8m	Buck	Yes	Resistor
LTM4601HV	12A 28VIN DC/DC µModule (Power Module) Regulator with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	28	12	12	Yes	3.8m	Buck	Yes	Resistor
LTM4602	6A High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	20	6	9	Yes	1.2m	Buck	Yes	Resistor
LTM4602HV	6A, 28VIN High Efficiency DC/DC µModule (Power Module)	PRODUCTION	1	4.5	28	6	9	Yes	1.2m	Buck	Yes	Resistor
LTM4603	6A DC/DC µModule (Power Module) with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	20	6	9	Yes	3.8m	Buck	Yes	Resistor
LTM4603HV	6A, 28VIN DC/DC µModule with PLL, Output Tracking and Margining	PRODUCTION	1	4.5	28	6	8	Yes	25m	Buck	Yes	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3873	No RSENSE™ Constant Frequency Current Mode Boost/Flyback/SEPIC DC/DC Controller	PRODUCTION	1	8.8	75	-	10	No	300µ	Boost, Flyback, Sepic	No	Resistor
LTC3873-5	No RSENSE™ Constant Frequency Current Mode Boost/Flyback/SEPIC DC/DC Controller	PRODUCTION	1	4	75	-	10	No	300µ	Boost, Flyback, Sepic	No	Resistor
MAX8643A	3A, 2MHz Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.35	3.6	3	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, I2C/SMBus, Resistor
LT3684	36V, 2A, 2.8MHz Step-Down Switching Regulator	PRODUCTION	1	3.6	36	2	3.6	Yes	1.2m	Buck	No	Resistor
LTC3544B	Quad Synchronous Step-Down Regulator: 2.25MHz, 300mA, 200mA, 200mA, 100mA	PRODUCTION	4	2.25	5.5	300m	600m	Yes	825µ	Buck	No	Resistor
LTC3533	2A Wide Input Voltage Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	2	-	Yes	40µ	Buck-Boost	No	Resistor
LT3482	90V Boost DC/DC Converter with APD Bias Current Monitor	PRODUCTION	1	2.5	16	-	360m	Yes	3.3m	Boost	No	Resistor
LT3480	36V, 2A, 2.4MHz Step-Down Switching Regulator with 70µA Quiescent Current	PRODUCTION	1	3.6	36	2	3.5	Yes	70µ	Buck	No	Resistor
LTC3541	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	2.7	5.5	500m	950m	Yes	285µ	Buck, LDO	No	Resistor
LTC3541-1	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	2.7	5.5	500m	950m	Yes	315µ	Buck, LDO	No	Resistor
LTC3541-2	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	2.7	5.5	500m	950m	Yes	285µ	Buck, LDO	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3541-3	High Efficiency Buck + VLDO Regulator	PRODUCTION	2	2.7	5.5	500m	950m	Yes	285µ	Buck, LDO	No	Fixed/Preset
MAX15004	4.5V to 40V Input Automotive Flyback/Boost/SEPIC Power-Supply Controllers	PRODUCTION	1	4.5	40	-	10	No	2m	Boost, Sepic	No	Resistor
MAX15004C	4.5V to 40V Input Automotive Flyback/Boost/SEPIC Power-Supply Controllers	PRODUCTION	1	4.5	40	-	10	No	2m	Boost, Flyback, Sepic	No	Resistor
MAX15004D	4.5V to 40V Input Automotive Flyback/Boost/SEPIC Power-Supply Controllers	PRODUCTION	1	4.5	40	-	10	No	2m	Boost, Flyback, Sepic	No	Resistor
MAX15005	4.5V to 40V Input Automotive Flyback/Boost/SEPIC Power-Supply Controllers	PRODUCTION	1	4.5	40	-	10	No	2m	Boost, Flyback, Sepic	No	Resistor
MAX15005C	4.5V to 40V Input Automotive Flyback/Boost/SEPIC Power-Supply Controllers	PRODUCTION	1	4.5	40	-	10	No	2m	Boost, Flyback, Sepic	No	Resistor
MAX15005D	4.5V to 40V Input Automotive Flyback/Boost/SEPIC Power-Supply Controllers	PRODUCTION	1	4.5	40	-	10	No	2m	Boost, Flyback, Sepic	No	Resistor
LTC3563	500mA, Synchronous Step-Down DC/DC Converter with Selectable Output Voltage	PRODUCTION	1	2.5	5.5	500m	1	Yes	26µ	Buck	No	Resistor
LTC3805	Adjustable Frequency Current Mode Flyback DC/DC Controller	PRODUCTION	1	8.8	75	-	10	No	360µ	Boost, Flyback, Sepic	No	Resistor
LTC3805-5	Adjustable Frequency Current Mode Flyback/Boost/SEPIC DC/DC Controller	PRODUCTION	1	4.5	75	-	10	No	360µ	Boost, Flyback	No	Resistor
LT3508	Dual Monolithic 1.4A Step-Down Switching Regulator	PRODUCTION	2	3.7	36	1.4	2.6	Yes	4.3m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3845A	High Voltage Synchronous Current Mode Step-Down Controller with Adjustable Operating Frequency	RECOMMENDED FOR NEW DESIGNS	1	4	60	15	15	No	120µ	Buck	No	Resistor
LT3585-0	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	-	1.2	Yes	5m	Flyback, Photoflash	No	Resistor
LT3585-1	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	-	550m	Yes	5m	Flyback, Photoflash	No	Resistor
LT3585-2	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	-	850m	Yes	5m	Flyback, Photoflash	No	Resistor
LT3585-3	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	-	1.7	Yes	5m	Flyback, Photoflash	No	Resistor
LTC3543	600mA Synchronous Step Down Buck Regulator with PLL, Soft-Start and Spread Spectrum	PRODUCTION	1	2.5	5.5	600m	1	Yes	45µ	Buck	No	Resistor
ADP1621	Constant-Frequency, Current-Mode Step-Up DC-to-DC Controller	PRODUCTION	1	2.9	5.5	-	10	No	3m	Boost	No	Resistor
LTC3560	2.25MHz, 800mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	800m	1.5	Yes	16µ	Buck	No	Resistor
LTC3823	Fast No RSENSE™ Step-Down Synchronous DC/DC Controller with Differential Output Sensing, Tracking and PLL	PRODUCTION	1	4.5	30	25	25	No	1.4m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3773	Triple Output Synchronous 3-Phase DC/DC Controller with Up/Down Tracking	PRODUCTION	3	3.3	36	25	25	No	2.8m	Buck	No	Resistor
LT3493	1.2A, 750kHz Step-Down Switching Regulator in 2mm × 3mm DFN	PRODUCTION	1	3.6	36	1.2	1.75	Yes	1.9m	Buck	No	Resistor
LT3493-3	1.2A, 750kHz Step-Down Switching Regulator in 2mm × 3mm DFN	PRODUCTION	1	6.8	36	1.2	1.75	Yes	1.9m	Buck	No	Resistor
LT3494	Micropower Low Noise Boost Converters with Output Disconnect	PRODUCTION	1	2.3	16	-	180m	Yes	65µ	Boost	No	Resistor
LT3494A	Micropower Low Noise Boost Converters with Output Disconnect	PRODUCTION	1	2.3	16	-	350m	Yes	65µ	Boost	No	Resistor
LTC3530	Wide Input Voltage Synchronous Buck-Boost DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	600m	-	Yes	40µ	Buck-Boost	No	Resistor
MAX8581	2.5MHz/1.5MHz Step-Down Converters with 60mΩ Bypass in TDFN for CDMA PA Power	PRODUCTION	1	2.7	5.5	600m	-	Yes	-	Buck	No	Dyn. REF In
LT3740	Wide Operating Range, Valley Mode, No RSENSE™ Synchronous Step-Down Controller	PRODUCTION	1	2.2	22	20	20	No	2.5m	Buck	No	Resistor
LTC3822	No RSENSE™, Low Input Voltage, Synchronous Step-Down DC/DC Controller	PRODUCTION	1	2.75	4.5	20	20	No	340µ	Buck	No	Resistor
LTC3822-1	No RSENSE™, Low Input Voltage, Synchronous Step-Down DC/DC Controller	PRODUCTION	1	2.75	4.5	20	20	No	360µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3501	Monolithic Dual Tracking 3A Step-Down Switching Regulator	PRODUCTION	2	3.3	25	3	4	Yes	3.5m	Buck	No	Resistor
LT3503	1A, 2.2MHz Step-Down Switching Regulator in 2mm x 3mm DFN	PRODUCTION	1	3.6	20	1	1.75	Yes	1.9m	Buck	No	Resistor
LT3510	Monolithic Dual Tracking 2A Step-Down Switching Regulator	PRODUCTION	2	3.3	25	2	2.8	Yes	3.5m	Buck	No	Resistor
LTC3542	500mA, 2.25MHz Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.5	5.5	500m	1	Yes	26µ	Buck	No	Fixed/Preset
LTC3836	Dual 2-Phase, No RSENSE™ Low VIN Synchronous Controller	PRODUCTION	2	2.75	4.5	20	25	No	450µ	Buck	No	Resistor
LTC3526L	550mA 1MHz Synchronous Step-Up DC/DC Converters in 2mm × 2mm DFN	RECOMMENDED FOR NEW DESIGNS	1	500m	5	-	750m	Yes	9µ	Boost	No	Resistor
LTC3526L-2	550mA 2MHz Synchronous Step-Up DC/DC Converters in 2mm × 2mm DFN	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	750m	Yes	9µ	Boost	No	Resistor
LTC3526LB-2	550mA 2MHz Synchronous Step-Up DC/DC Converters in 2mm × 2mm DFN	RECOMMENDED FOR NEW DESIGNS	1	500m	5.5	-	750m	Yes	250µ	Boost	No	Resistor
LT3489	2MHz Boost DC/DC Converter with 2.5A Switch and Soft-Start	PRODUCTION	1	2.4	16	-	3.5	Yes	2m	Boost, Sepic	No	Resistor
LTC3549	250mA Low VIN Buck Regulator in 2mm × 3mm DFN	PRODUCTION	1	1.6	5.5	250m	450m	Yes	50µ	Buck	No	Resistor
LT3506	Dual Monolithic 1.6A Step-Down Switching Regulator	PRODUCTION	2	3.6	25	1.6	2.6	Yes	3.8m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3506A	Dual Monolithic 1.6A Step-Down Switching Regulator	PRODUCTION	2	3.6	25	1.6	2.6	Yes	3.8m	Buck	No	Resistor
LTC3446	Monolithic Buck Regulator with Dual VLDO Regulators	PRODUCTION	3	2.7	5.5	1	1.55	Yes	50µ	Buck, LDO	No	Resistor
LTC3547	Dual Monolithic 300mA Synchronous Step-Down Regulator	PRODUCTION	2	2.5	5.5	300m	550m	Yes	40µ	Buck	No	Resistor
LTC3547B	Dual Monolithic 300mA Synchronous Step-Down Regulator	PRODUCTION	2	2.5	5.5	300m	550m	Yes	450µ	Buck	No	Resistor
LTC3872	No RSENSE Current Mode Boost DC/DC Controller	PRODUCTION	1	2.75	9.8	-	10	No	250µ	Boost, Flyback, Sepic	No	Resistor
LTC3872-1	No RSENSE Current Mode Boost DC/DC Controller	RECOMMENDED FOR NEW DESIGNS	1	2.75	9.8	-	10	No	250µ	Boost, Flyback, Sepic	No	Resistor
LT3505	1.2A, Step-Down Switching Regulator in 3mm × 3mm DFN	PRODUCTION	1	3.6	36	1.2	1.75	Yes	2m	Buck	No	Resistor
MAX8640Y	Tiny 500mA, 4MHz/2MHz Synchronous Step-Down DC-DC Converters	PRODUCTION	1	2.7	5.5	500m	-	Yes	-	Buck	No	Fixed/Preset
MAX8640Z	Tiny 500mA, 4MHz/2MHz Synchronous Step-Down DC-DC Converters	PRODUCTION	1	2.7	5.5	500m	-	Yes	-	Buck	No	Fixed/Preset
MAX5097	40V, 600mA Buck Converters with Low-Quiescent-Current Linear Regulator Mode	PRODUCTION	1	4	40	600m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX8654	12V, 8A, 1.2MHz, Step-Down Regulator	PRODUCTION	1	4.5	14	8	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX8660	High-Efficiency, Low-IQ, PMICs with Dynamic Voltage Management for Mobile Applications	PRODUCTION	8	2.6	6	-	-	Yes	-	Buck, LDO	-	-
MAX8660B	High-Efficiency, Low-IQ, PMICs with Dynamic Voltage Management for Mobile Applications	PRODUCTION	8	2.6	6	-	-	Yes	-	Buck, LDO	-	-
MAX8661	High-Efficiency, Low-IQ, PMICs with Dynamic Voltage Management for Mobile Applications	PRODUCTION	6	2.6	6	-	-	Yes	-	Buck, LDO	-	-
MAX8794	Low-Voltage DDR Linear Regulator	PRODUCTION	1	1.1	3.6	3	-	Yes	700µ	LDO	No	Resistor
MAX8646	6A, 2MHz Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.35	3.6	6	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, I2C/SMBus, Resistor
LTC3835	Low IQ Synchronous Step-Down Controller	PRODUCTION	1	4	36	20	20	No	80µ	Buck	No	Resistor
LTC3835-1	Low IQ Synchronous Step-Down Controller	PRODUCTION	1	4	36	20	20	No	80µ	Buck	No	Resistor
LT3481	36V, 2A, 2.8MHz Step-Down Switching Regulator with 50µA Quiescent Current	PRODUCTION	1	3.6	36	2	3.8	Yes	50µ	Buck	No	Resistor
LTC3824	High Voltage Step-Down Controller With 40µA Quiescent Current	PRODUCTION	1	4	60	5	5	No	40µ	Buck	No	Resistor
MAX8643	3A, 2MHz Step-Down Regulator with Integrated Switches	PRODUCTION	1	2.35	3.6	3	-	Yes	-	Buck	No	Dyn. REF In, Fixed/Preset, I2C/SMBus, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3837	Isolated No-Opto Synchronous Flyback Controller	PRODUCTION	1	4.5	20	-	12	No	6.4m	Flyback, No-Opto Flyback	No	Resistor
LT3487	Boost and Inverting Switching Regulator for CCD Bias	PRODUCTION	2	2.3	16	-	1.09	Yes	3.7m	Boost, Inverting	No	Resistor
MAX8614	Dual-Output (+ and -) DC-DC Converters for CCD	PRODUCTION	2	2.7	5.5	-	750m	Yes	2m	Boost, Inverting	No	Resistor
MAX8627	Low VBATT, 20µA IQ, 1MHz Synchronous Boost Converter with True Shutdown	PRODUCTION	1	900m	5.5	-	1	Yes	20µ	Boost	No	Resistor
MAX5090A	2A, 76V, High-Efficiency MAXPower Step-Down DC-DC Converters	PRODUCTION	1	6.5	76	2	-	Yes	310µ	Buck	No	Resistor
MAX5090B	2A, 76V, High-Efficiency MAXPower Step-Down DC-DC Converters	PRODUCTION	1	6.5	76	2	-	Yes	310µ	Buck	No	Resistor
MAX5090C	2A, 76V, High-Efficiency MAXPower Step-Down DC-DC Converters	PRODUCTION	1	6.5	76	2	-	Yes	310µ	Buck	No	Resistor
LTC3415	7A, PolyPhase Synchronous Step-Down Regulator	PRODUCTION	1	2.5	5.5	7	13	Yes	450µ	Buck	No	Resistor
LTC3532	Micropower Synchronous Buck-Boost DC/DC Converter	PRODUCTION	1	2.4	5.5	500m	-	Yes	35µ	Buck-Boost	No	Resistor
LTC3499	750mA Synchronous Step-Up DC/DC Converters with Reverse-Battery Protection	RECOMMENDED FOR NEW DESIGNS	1	1.6	5.5	-	750m	Yes	20µ	Boost	No	Resistor
LTC3525	400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	850m	4.5	-	450m	Yes	7µ	Boost	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3525D-3.3	400mA Micropower Synchronous Step-Up DC/DC Converter with Pass Through Mode	RECOMMENDED FOR NEW DESIGNS	1	500m	4.5	-	450m	Yes	7µ	Boost	No	Fixed/Preset
LTC3525L-3	400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	500m	4.5	-	450m	Yes	7µ	Boost	No	Fixed/Preset
MAX15000	Current-Mode PWM Controllers with Programmable Switching Frequency	PRODUCTION	1	24	1k	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
MAX15001	Current-Mode PWM Controllers with Programmable Switching Frequency	PRODUCTION	1	9.5	24	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
ADP1111	Micropower, Step-Up/Step-Down SW Regulator; Adjustable and Fixed 3.3 V, 5 V, 12 V	PRODUCTION	1	2	30	-	1.5	Yes	500µ	Boost, Buck	No	Fixed/Preset
LTC3531	200mA Buck-Boost Synchronous DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	200m	-	Yes	16µ	Buck-Boost	No	Resistor
LTC3531-3	200mA Buck-Boost Synchronous DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	200m	-	Yes	16µ	Buck-Boost	No	Fixed/Preset
LTC3531-3.3	200mA Buck-Boost Synchronous DC/DC Converters	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	200m	-	Yes	16µ	Buck-Boost	No	Fixed/Preset
LTC3410	2.25MHz, 300mA Synchronous Step-Down Regulator in SC70	PRODUCTION	1	2.5	5.5	300m	490m	Yes	26µ	Buck	No	Resistor
LTC3410-1.875	2.25MHz, 300mA Synchronous Step-Down Regulator in SC70	PRODUCTION	1	2.5	5.5	300m	500m	Yes	26µ	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3410B	2.25MHz, 300mA Synchronous Step-Down Regulator in SC70	PRODUCTION	1	2.5	5.5	300m	490m	Yes	200µ	Buck	No	Resistor
LT3825	Isolated No-Opto Synchronous Flyback Controller with Wide Input Supply Range	PRODUCTION	1	14	75	-	12	No	1m	Flyback, No-Opto Flyback	No	Resistor
LTC3783	PWM LED Driver and Boost, Flyback and SEPIC Controller	PRODUCTION	1	3	36	-	25	No	1.5m	Boost, Flyback, LED Driver, Sepic	No	Resistor
LTC3827	Low IQ, Dual, 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	36	25	25	No	80µ	Buck	No	Resistor
LTC3827-1	Low IQ, Dual, 2-Phase Synchronous Step-Down Controller	PRODUCTION	2	4	36	25	25	No	80µ	Buck	No	Resistor
MAX5094	High-Performance, Single-Ended, Current-Mode PWM Controllers	PRODUCTION	1	8.4	26.5	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
MAX5095	High-Performance, Single-Ended, Current-Mode PWM Controllers	PRODUCTION	1	8.4	26.5	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
LTC3422	1.5A, 3MHz Synchronous Step-Up DC/DC Converter with Output Disconnect	PRODUCTION	1	500m	4.5	-	2.5	Yes	25µ	Boost	No	Resistor
LT3750	Capacitor Charger Controller	PRODUCTION	1	3	24	6	10	No	1.6m	Capacitor Charger, Flyback	No	Resistor
LTC3417A	Dual Synchronous 1.5A/1A 4MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.25	5.5	1.5	2.5	Yes	125µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3417A-1	Dual Synchronous 1.5A/1A 4MHz Step-Down DC/DC Regulator with POR	PRODUCTION	2	2.25	5.5	1.5	2.5	Yes	125µ	Buck	No	Resistor
LTC3417A-2	Dual Synchronous 1.5A/1A 4MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.25	5.5	1.5	2.5	Yes	125µ	Buck	No	Resistor
LTC3427	500mA, 1.25MHz Synchronous Step-Up DC/DC Converter in 2mm × 2mm DFN Package	PRODUCTION	1	1.6	5	-	500m	Yes	350µ	Boost	No	Resistor
LTC3444	Micropower Synchronous Buck-Boost DC/DC Converter for WCDMA Applications	RECOMMENDED FOR NEW DESIGNS	1	2.7	5.5	400m	-	Yes	700µ	Buck-Boost	No	Resistor
LT3435	High Voltage 3A, 500kHz Step-Down Switching Regulator with 100µA Quiescent Current	PRODUCTION	1	3.3	60	2.4	5.2	Yes	100µ	Buck	No	Resistor
LT3484-0	Photoflash Capacitor Charger	PRODUCTION	1	1.8	16	-	1.2	Yes	5m	Flyback, Photoflash	No	Resistor
LT3484-1	Photoflash Capacitor Charger	PRODUCTION	1	1.8	16	-	550m	Yes	5m	Flyback, Photoflash	No	Resistor
LT3484-2	Photoflash Capacitor Charger	PRODUCTION	1	1.8	16	-	850m	Yes	5m	Flyback, Photoflash	No	Resistor
LT3485-0	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	-	1.2	Yes	5m	Flyback, Photoflash	No	Resistor
LT3485-1	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	-	550m	Yes	5m	Flyback, Photoflash	No	Resistor
LT3485-2	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	-	850m	Yes	5m	Flyback, Photoflash	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3485-3	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	-	1.7	Yes	5m	Flyback, Photoflash	No	Resistor
LTC3809	No RSENSE™, Low EMI, Synchronous DC/DC Controller	PRODUCTION	1	2.75	9.8	5	5	No	350µ	Buck	No	Resistor
LTC3809-1	No RSENSE™, Low Input Voltage, Synchronous DC/DC Controller with Output Tracking	PRODUCTION	1	2.75	9.8	5	5	No	350µ	Buck	No	Resistor
MAX8566	High-Efficiency, 10A, PWM Internal-Switch Step-Down Regulator	PRODUCTION	1	2.3	3.6	10	-	Yes	-	Buck	No	Resistor
LT3437	High Voltage 500mA, 200kHz Step-Down Switching Regulator with 100µA Quiescent Current	PRODUCTION	1	3.3	60	400m	650m	Yes	75µ	Buck	No	Resistor
MAX8734A	High-Efficiency, Quad-Output, Main Power-Supply Controllers for Notebook Computers	PRODUCTION	4	6	24	20	-	No	-	Buck	No	Resistor
LTC3447	I2C Controllable Buck Regulator in 3mm × 3mm DFN	PRODUCTION	1	2.5	5.5	600m	1	Yes	33µ	Buck	No	I2C/SMBus
LTC3448	1.5MHz/2.25MHz, 600mA Synchronous Step-Down Regulator with LDO Mode	PRODUCTION	1	2.5	5.5	600m	1	Yes	32µ	Buck	No	Resistor
MAX5066	Configurable, Single-/Dual-Output, Synchronous Buck Controller for High-Current Applications	PRODUCTION	1	4.75	28	25	-	No	-	Buck	No	Resistor
MAX5075	Push-Pull FET Driver with Integrated Oscillator and Clock Output	PRODUCTION	1	4.5	15	-	-	No	-	Push-Pull	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX5080	1A, 40V, MAXPower Step-Down DC-DC Converters	PRODUCTION	1	4.5	40	1	-	Yes	-	Buck	No	Resistor
MAX5081	1A, 40V, MAXPower Step-Down DC-DC Converters	PRODUCTION	1	7.5	40	1	-	Yes	-	Buck	No	Resistor
MAX5082	1.5A, 40V, MAXPower Step-Down DC-DC Converters	PRODUCTION	1	4.5	40	1.5	-	Yes	-	Buck	No	Resistor
MAX5083	1.5A, 40V, MAXPower Step-Down DC-DC Converters	PRODUCTION	1	7.5	40	1.5	-	Yes	-	Buck	No	Resistor
LTC3828	Dual, 2-Phase Step-Down Controller with Tracking	PRODUCTION	2	4	28	25	25	No	2m	Buck	No	Resistor
LT3800	High-Voltage Synchronous Current Mode Step-Down Controller	PRODUCTION	1	4	60	15	20	No	3m	Buck, Inverting	No	Resistor
MAX8569	200mA Step-Up Converters in 6-Pin SOT23 and TDFN	PRODUCTION	1	1.5	5.5	-	250m	Yes	3µ	Boost	No	Fixed/Preset, Resistor
LT3477	3A, DC/DC Converter with Dual Rail-to-Rail Current Sense	PRODUCTION	1	2.3	25	2.66	4	Yes	5m	Boost, Buck, Buck-Boost, LED Driver	No	Resistor
LTC3808	No RSENSE™, Low EMI, Synchronous DC/DC Controller with Output Tracking	PRODUCTION	1	2.75	9.8	5	5	No	350µ	Buck	No	Resistor
MAX1631A	Multi-Output, Low-Noise Power-Supply Controllers for Notebook Computers	PRODUCTION	4	4.2	30	20	-	No	5m	Buck, LDO	No	Resistor
MAX8632	Integrated DDR Power-Supply Solution for Desktops, Notebooks, and Graphic Cards	PRODUCTION	3	2	28	15	-	No	-	Buck	No	Resistor
LT3724	High Voltage, Current Mode Switching Regulator Controller	PRODUCTION	1	4	60	5	5	No	1.7m	Boost, Buck, Inverting, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3780	High Efficiency, Synchronous, 4-Switch Buck-Boost Controller	PRODUCTION	1	4	36	10	-	No	2.4m	Buck-Boost	No	Resistor
LTC3772	Micropower No RSENSE Constant Frequency Step-Down DC/DC Controller	PRODUCTION	1	2.75	9.8	5	5	No	40µ	Buck	No	Resistor
LTC3772B	Micropower No RSENSE Constant Frequency Step-Down DC/DC Controller	PRODUCTION	1	2.75	9.8	5	5	No	200µ	Buck	No	Resistor
LT1936	1.4A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	3.6	36	1.4	2.2	Yes	1.8m	Buck	No	Resistor
LTC3548-2	Dual Synchronous, Fixed/Adjustable Output, 2.25MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.5	5.5	800m	1.2	Yes	40µ	Buck	No	Fixed/Preset, Resistor
LTC3548A	Dual Synchronous 400mA/800mA, 2.25MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.5	5.5	800m	1.2	Yes	40µ	Buck	No	Resistor
LTC3409	600mA Low VIN Buck Regulator in 3mm × 3mm DFN	PRODUCTION	1	1.6	5.5	600m	1	Yes	65µ	Buck	No	Resistor
LTC3409A	600mA Low VIN Buck Regulator in 3mm × 3mm DFN	PRODUCTION	1	1.6	5.5	600m	1	Yes	65µ	Buck	No	Resistor
LTC3776	Dual 2-Phase, No RSENSE™, Synchronous Controller for DDR/QDR Memory Termination	PRODUCTION	2	2.75	9.8	5	5	No	575µ	Buck	No	Resistor
LT3473	Micropower 1A Boost Converter with Schottky and Output Disconnect	PRODUCTION	1	2.2	16	-	1.2	Yes	100µ	Boost	No	Resistor
LT3473A	Micropower 1A Boost Converter with Schottky and Output Disconnect	PRODUCTION	1	2.2	16	-	1.2	Yes	100µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3418	8A, 4MHz, Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.25	5.5	8	17	Yes	380µ	Buck	No	Resistor
MAX5060	0.6V to 5.5V Output, Parallelable, Average-Current-Mode DC-DC Controllers	PRODUCTION	1	4.75	28	30	-	No	-	Buck	No	Resistor
MAX5061	0.6V to 5.5V Output, Parallelable, Average-Current-Mode DC-DC Controllers	PRODUCTION	1	4.75	28	30	-	No	-	Buck	No	Resistor
MAX8717	Interleaved High-Efficiency, Dual Power-Supply Controllers for Notebook Computers	PRODUCTION	2	4.5	26	5	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX8620Y	µPMIC for Microprocessors or DSPs in Portable Equipment	PRODUCTION	3	2.7	5.5	-	-	Yes	-	Buck	-	-
MAX5072	2.2MHz, Dual-Output Buck or Boost Converter with POR and Power-Fail Output	PRODUCTION	2	4.5	23	2	2	Yes	350µ	Boost, Buck	No	Resistor
LTC3458	1.4A, 1.5MHz Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	1.4	6	-	1.6	Yes	15µ	Boost	No	Resistor
LTC3458L	1.7A, 1.5MHz Synchronous Step-Up DC/DC Converter with Output Disconnect	RECOMMENDED FOR NEW DESIGNS	1	1.4	6	-	2.1	Yes	12µ	Boost	No	Resistor
MAX5073	2.2MHz, Dual-Output Buck or Boost Converter with Internal Power MOSFETs	PRODUCTION	2	5.5	23	2	2	Yes	2.2m	Boost, Buck	No	Resistor
LTC3709	Fast 2-Phase, No RSENSE™, Synchronous DC/DC Controller with Tracking/Sequencing	PRODUCTION	1	5	36	40	40	No	2.4m	Buck	No	Resistor
LT3782A	2-Phase Step-Up DC/DC Controller	PRODUCTION	1	6	40	-	30	No	11m	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3470	Micropower Buck Regulator with Integrated Boost and Catch Diodes	PRODUCTION	1	4	40	200m	325m	Yes	25µ	Buck	No	Resistor
LT3470A	Micropower Buck Regulator with Integrated Boost and Catch Diodes	PRODUCTION	1	4	40	250m	440m	Yes	40µ	Buck	No	Resistor
LTC3442	Micropower Synchronous Buck-Boost DC/DC Converter with Automatic Burst Mode Operation	PRODUCTION	1	2.4	5.5	1.2	-	Yes	35µ	Buck-Boost	No	Resistor
LTC3770	Fast No RSENSE™ Step-Down Synchronous Controller with Margining, Tracking and PLL	PRODUCTION	1	4	32	15	15	No	1.3m	Buck	No	Resistor
LTC3426	1.2MHz Step-Up DC/DC Converter in SOT-23	RECOMMENDED FOR NEW DESIGNS	1	1.6	4.3	-	2.3	Yes	600µ	Boost, Sepic	No	Resistor
LTC3445	I²C Controllable Buck Regulator with Two LDOs in a 4mm × 4mm QFN	PRODUCTION	3	2.5	5.5	600m	1	Yes	220µ	Buck, LDO	No	I2C/SMBus
MAX8597	Low-Dropout, Wide-Input-Voltage, Step-Down Controllers	PRODUCTION	1	4.5	28	20	-	No	-	Buck	No	Resistor
MAX8598	Low-Dropout, Wide-Input-Voltage, Step-Down Controllers	PRODUCTION	1	4.5	28	20	-	No	-	Buck	No	Resistor
MAX1515	Low-Voltage, Internal Switch, Step-Down/DDR Regulator	PRODUCTION	1	1.3	3.6	3	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT3483	Inverting Micropower DC/DC Converters with Schottky	PRODUCTION	1	2.5	16	-	200m	Yes	40µ	Inverting	No	Resistor
LT3483A	Inverting Micropower DC/DC Converters with Schottky	PRODUCTION	1	2.5	16	-	400m	Yes	40µ	Inverting	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3479	3A, Full Featured DC/DC Converter with Soft-Start and Inrush Current Protection	PRODUCTION	1	2.3	24	-	4.5	Yes	5m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1952	Single Switch Synchronous Forward Controller	PRODUCTION	1	15.75	25	-	10	No	5.2m	Flyback, Forward	No	Resistor
LT1952-1	Single Switch Synchronous Forward Controller	PRODUCTION	1	8.3	25	-	10	No	5.2m	Flyback, Forward	No	Resistor
LTC3428	4A, 2MHz Dual Phase Step-Up DC/DC Converter in 3mm × 3mm DFN	RECOMMENDED FOR NEW DESIGNS	1	1.5	4.5	-	5	Yes	1.3m	Boost	No	Resistor
LT3471	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm × 3mm DFN	PRODUCTION	2	2.4	16	-	2.05	Yes	2.4m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT3472	Boost and Inverting DC/DC Converter for CCD Bias	PRODUCTION	2	2.2	16	-	400m	Yes	2.8m	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX8576	3V to 28V Input, Low-Cost, Hysteretic Synchronous Step-Down Controllers	PRODUCTION	1	3	28	15	-	No	-	Buck	No	Resistor
MAX8577	3V to 28V Input, Low-Cost, Hysteretic Synchronous Step-Down Controllers	PRODUCTION	1	3	28	15	-	No	-	Buck	No	Resistor
MAX8578	3V to 28V Input, Low-Cost, Hysteretic Synchronous Step-Down Controllers	PRODUCTION	1	3	28	15	-	No	-	Buck	No	Resistor
LT1933	600mA, 500kHz Step-Down Switching Regulator in SOT-23 and DFN Packages	PRODUCTION	1	3.6	36	600m	1.05	Yes	1.6m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3434	High Voltage 3A, 200kHz Step-Down Switching Regulator with 100µA Quiescent Current	PRODUCTION	1	3.3	60	2.4	4.7	Yes	100µ	Buck	No	Resistor
LT1935	1.2MHz Boost DC/DC Converter in ThinSOT with 2A Switch	PRODUCTION	1	2.1	16	-	3.2	Yes	3m	Boost, Flyback, Sepic	No	Resistor
MAX8570	High-Efficiency LCD Boost with True Shutdown	PRODUCTION	1	2.7	5.5	-	10m	Yes	25µ	Boost	No	Resistor
MAX8571	High-Efficiency LCD Boost with True Shutdown	PRODUCTION	1	2.7	5.5	-	15m	Yes	25µ	Boost	No	Resistor
MAX8572	High-Efficiency LCD Boost with True Shutdown	PRODUCTION	1	2.7	5.5	-	10m	Yes	25µ	Boost	No	Fixed/Preset
MAX8573	High-Efficiency LCD Boost with True Shutdown	PRODUCTION	1	2.7	5.5	-	15m	Yes	25µ	Boost	No	Fixed/Preset
MAX8574	High-Efficiency LCD Boost with True Shutdown	PRODUCTION	1	2.7	5.5	-	25m	Yes	25µ	Boost	No	Resistor
MAX8575	High-Efficiency LCD Boost with True Shutdown	PRODUCTION	1	2.7	5.5	-	25m	Yes	25µ	Boost	No	Fixed/Preset
MAX1556	16µA IQ, 1.2A PWM Step-Down DC-DC Converters	PRODUCTION	1	2.6	5.5	1.2	-	Yes	16µ	Buck	No	Fixed/Preset, Resistor
MAX1557	16µA IQ, 1.2A PWM Step-Down DC-DC Converters	PRODUCTION	1	2.6	5.5	600m	-	Yes	16µ	Buck	No	Fixed/Preset, Resistor
LT1977	High Voltage 1.5A, 500kHz Step-Down Switching Regulator with 100µA Quiescent Current	PRODUCTION	1	3.3	60	1.24	2.4	Yes	100µ	Buck	No	Resistor
LTC3738	3-Phase Buck Controller for Intel VRM9/VRM10 with Active Voltage Positioning	PRODUCTION	1	3.8	36	60	60	No	2.5m	Buck	No	VID/VRM

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX8550A	Integrated DDR Power-Supply Solution for Desktops, Notebooks, and Graphic Cards	PRODUCTION	3	2	28	15	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1947	Low Input/Output Voltage Step-Up DC-DC Converter with Active-Low RESET	PRODUCTION	1	700m	3.6	-	250m	Yes	70µ	Boost	No	Fixed/Preset
LT1941	Triple Monolithic Switching Regulator	PRODUCTION	3	3.3	25	3	4.3	Yes	2m	Boost, Buck, Flyback, Inverting, Sepic	No	Resistor
MAX8544	Step-Down Controllers with Prebias Startup, Lossless Sensing, Synchronization, and OVP	PRODUCTION	1	3	13.2	25	-	No	-	Buck	No	Resistor
LTC3802	Dual 550kHz Synchronous 2-Phase DC/DC Controller with Programmable Up/Down Tracking	PRODUCTION	2	3	30	25	25	No	6.5m	Buck	No	Resistor
MAX1510	Low-Voltage DDR Linear Regulators	PRODUCTION	1	1.1	3.6	3	-	Yes	700µ	LDO	No	Resistor
MAX17510	Low-Voltage DDR Linear Regulators	RECOMMENDED FOR NEW DESIGNS	1	1.1	3.6	3	-	Yes	700µ	LDO	No	Resistor
MAX8742	500kHz Multi-Output Power-Supply Controllers with High Impedance in Shutdown	PRODUCTION	4	4.2	30	20	-	No	-	Buck	No	Resistor
MAX5070	High-Performance, Single-Ended, Current-Mode PWM Controllers	PRODUCTION	1	11	1k	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
MAX5071	High-Performance, Single-Ended, Current-Mode PWM Controllers	PRODUCTION	1	11	1k	-	-	No	-	Single-Ended Forward	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3721-1	Push-Pull PWM Controller	PRODUCTION	1	10.7	75	-	20	No	3m	Push-Pull	No	Resistor
LTC3723-1	Synchronous Push-Pull PWM Controllers	PRODUCTION	1	10.7	75	-	40	No	3m	Push-Pull	No	Resistor
LTC3723-2	Synchronous Push-Pull PWM Controllers	PRODUCTION	1	10.7	75	-	40	No	3m	Push-Pull	No	Resistor
LTC3443	High Current Micropower 600kHz Synchronous Buck-Boost DC/DC Converter	PRODUCTION	1	2.4	5.5	1.2	-	Yes	28µ	Buck-Boost	No	Resistor
LTC3737	Dual 2-Phase, No RSENSE™ DC/DC Controller with Output Tracking	PRODUCTION	2	2.75	9.8	5	5	No	225µ	Buck	No	Resistor
LT3462	Inverting 1.2MHz/2.7MHz DC/DC Converters with Integrated Schottky	PRODUCTION	1	2.5	16	-	420m	Yes	2.9m	Inverting	No	Resistor
LT3462A	Inverting 1.2MHz/2.7MHz DC/DC Converters with Integrated Schottky	PRODUCTION	1	2.5	16	-	420m	Yes	2.9m	Inverting	No	Resistor
LTC3459	10V Micropower Synchronous Boost Converter in ThinSOT	RECOMMENDED FOR NEW DESIGNS	1	1.5	5.5	-	75m	Yes	10µ	Boost	No	Resistor
LTC3736	Dual 2-Phase, No RSENSE™, Synchronous Controller with Output Tracking	PRODUCTION	2	2.75	9.8	5	5	No	300µ	Buck	No	Resistor
LTC3736-1	Dual 2-Phase, No RSENSE™, Synchronous Controller with Spread Spectrum	PRODUCTION	2	2.75	9.8	5	5	No	500µ	Buck	No	Resistor
LTC3736-2	Dual 2-Phase, No RSENSE™, Synchronous Controller with Output Tracking	PRODUCTION	2	2.75	9.8	5	5	No	475µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3416	4A, 4MHz, Monolithic Synchronous Step-Down Regulator with Tracking	PRODUCTION	1	2.25	5.5	4	8	Yes	30µ	Buck	No	Resistor
LT3466-1	White LED Driver and Boost Converter in 3mm x 3mm DFN Package	PRODUCTION	2	2.7	24	-	400m	Yes	5m	Boost, LED Driver	No	Resistor
MAX5069	High-Frequency, Current-Mode PWM Controller with Accurate Oscillator and Dual FET Drivers	PRODUCTION	1	10.8	-	-	-	No	-	Full-Bridge, Half-Bridge, Push-Pull	No	Resistor
LTC3450	Triple Output Power Supply for Small TFT-LCD Displays	RECOMMENDED FOR NEW DESIGNS	3	1.4	4	10m	90m	Yes	75µ	Boost, Inverting	No	-
MAX8550	Integrated DDR Power-Supply Solutions for Desktops, Notebooks, and Graphic Cards	PRODUCTION	3	2	28	15	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1954A	Low-Cost, Current-Mode PWM Buck Controller with Foldback Current Limit	PRODUCTION	1	3	13.2	25	-	No	-	Buck	No	Resistor
MAX8537	Dual-Synchronous Buck Controllers for Point-of-Load, Tracking, and DDR Memory Power Supplies	PRODUCTION	2	4.5	23	30	-	No	-	Buck	No	Resistor
MAX8538	Dual-Synchronous Buck Controllers for Point-of-Load, Tracking, and DDR Memory Power Supplies	PRODUCTION	2	4.5	23	30	-	No	-	Buck	No	Resistor
LTC3429	600mA, 500kHz Micropower Synchronous Boost Converter with Output Disconnect	PRODUCTION	1	500m	4.4	-	850m	Yes	20µ	Boost	No	Resistor
LTC3731	3-Phase, 600kHz, Synchronous Buck Switching Regulator Controller	PRODUCTION	1	4	36	65	65	No	2.3m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3731H	3-Phase, 600kHz, Synchronous Buck Switching Regulator Controller	PRODUCTION	1	4	36	60	240	No	2.3m	Buck	No	Resistor
MAX1586A	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	2.6	5.5	-	-	Yes	-	Buck	-	-
MAX1586B	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	2.6	5.5	-	-	Yes	-	Buck	-	-
MAX1586C	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	2.6	5.5	-	-	Yes	-	Buck	-	-
MAX1587A	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	2.6	5.5	-	-	Yes	-	Buck	-	-
MAX1587C	High-Efficiency, Low-IQ PMICs with Dynamic Core for PDAs and Smartphones	PRODUCTION	7	2.6	5.5	-	-	Yes	-	Buck	-	-
LTC3703	100V Synchronous Switching Regulator Controller	PRODUCTION	1	9.3	100	20	20	No	1.7m	Boost, Buck	No	Resistor
LTC3703-5	60V Synchronous Switching Regulator Controller	PRODUCTION	1	9.3	60	20	20	No	1.7m	Boost, Buck	No	Resistor
LTC3735	2-Phase, High Efficiency DC/DC Controller for Intel Mobile CPUs	PRODUCTION	1	4	36	40	40	No	2m	Buck	No	VID/VRM
LTC3901	Secondary Side Synchronous Driver for Push-Pull and Full-Bridge Converters	PRODUCTION	1	4.5	11	-	-	No	7m	Secondary Side Controller	No	Resistor
LTC3806	Synchronous Flyback DC/DC Controller	PRODUCTION	1	10	75	-	2	No	1m	Flyback	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3461	1.3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	PRODUCTION	1	2.5	16	-	420m	Yes	2.8m	Boost, Sepic	No	Resistor
LT3461A	3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	PRODUCTION	1	2.5	16	-	420m	Yes	2.8m	Boost, Sepic	No	Resistor
LTC3708	Fast 2-Phase, No RSENSE Buck Controller with Output Tracking	PRODUCTION	2	4	36	25	25	No	2.4m	Buck	No	Resistor
LT3436	3A, 800kHz Step-Up Switching Regulator	PRODUCTION	1	3	25	-	4	Yes	900µ	Boost, Flyback, Sepic	No	Resistor
LT3463	Dual Micropower DC/DC Converters with Schottky Diodes	PRODUCTION	2	2.2	15	-	250m	Yes	40µ	Boost, Inverting, Sepic	No	Resistor
LT3463A	Dual Micropower DC/DC Converters with Schottky Diodes	PRODUCTION	2	2.2	15	-	250m	Yes	40µ	Boost, Inverting, Sepic	No	Resistor
LTC3421	3A, 3MHz Micropower Synchronous Boost Converter with Output Disconnect	PRODUCTION	1	500m	4.5	-	4.2	Yes	12µ	Boost	No	Resistor
MAX8552	High-Speed, Wide-Input, Single-Phase MOSFET Driver	PRODUCTION	1	6	24	30	-	No	330µ	Buck	No	Resistor
MAX8553	4.5V to 28V Input, Synchronous PWM Buck Controllers for DDR Termination and Point-of-Load Applications	PRODUCTION	1	4.5	28	25	-	No	-	Buck	No	Dyn. REF In, Resistor
MAX8554	4.5V to 28V Input, Synchronous PWM Buck Controllers for DDR Termination and Point-of-Load Applications	PRODUCTION	1	4.5	28	25	-	No	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1540A	Dual Step-Down Controllers with Saturation Protection, Dynamic Output, and Linear Regulator	PRODUCTION	3	2	28	5	-	No	-	Buck	No	Resistor
MAX1541	Dual Step-Down Controllers with Saturation Protection, Dynamic Output, and Linear Regulator	PRODUCTION	3	2	28	7	-	No	-	Buck	No	Resistor
MAX8505	3A, 1MHz, 1% Accurate, Internal Switch Step-Down Regulator with Power-OK	PRODUCTION	1	2.6	5.5	3	-	Yes	-	Buck	No	Resistor
MAX5033	500mA, 76V, High-Efficiency, MAXPower Step-Down DC-DC Converter	PRODUCTION	1	7.5	76	500m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX5035	1A, 76V, High-Efficiency MAXPower Step-Down DC-DC Converter	PRODUCTION	1	7.5	76	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LTC3408	1.5MHz, 600mA Synchronous Step-Down Regulator with Bypass Transistor	PRODUCTION	1	2.5	5	600m	1	Yes	1.5m	Buck	No	Resistor
LT1943	High Current Quad Output Regulator for TFT LCD Panels	PRODUCTION	4	4.5	22	2.4	3.2	Yes	10m	Boost, Buck, Inverting	No	Resistor
LT3468	Photoflash Capacitor Chargers in ThinSOT™	PRODUCTION	1	2.5	16	-	1.2	Yes	5m	Flyback, Photoflash	No	Resistor
LT3468-1	Photoflash Capacitor Chargers in ThinSOT™	PRODUCTION	1	2.5	16	-	550m	Yes	5m	Flyback, Photoflash	No	Resistor
LT3468-2	Photoflash Capacitor Chargers in ThinSOT™	PRODUCTION	1	2.5	16	-	870m	Yes	5m	Flyback, Photoflash	No	Resistor
LTC3425	5A, 8MHz, 4-Phase Synchronous Step-Up DC/DC Converter	RECOMMENDED FOR NEW DESIGNS	1	500m	4.5	-	7	Yes	12µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT3469	Piezo Microactuator Driver with Boost Regulator	PRODUCTION	1	2.5	16	-	220m	Yes	2m	Boost	No	Resistor
LT1976	High Voltage 1.5A, 200kHz Step-Down Switching Regulator with 100µA Quiescent Current	PRODUCTION	1	3.3	60	1.24	2.4	Yes	100µ	Buck	No	Resistor
MAX8545	Low-Cost, Wide Input Range, Step-Down Controllers with Foldback Current Limit	PRODUCTION	1	2.7	28	15	-	No	-	Buck	No	Resistor
MAX8546	Low-Cost, Wide Input Range, Step-Down Controllers with Foldback Current Limit	PRODUCTION	1	2.7	28	15	-	No	-	Buck	No	Resistor
MAX8548	Low-Cost, Wide Input Range, Step-Down Controllers with Foldback Current Limit	PRODUCTION	1	2.7	28	15	-	No	-	Buck	No	Resistor
MAX8506	PWM Step-Down DC-DC Converters with 75mΩ Bypass FET for WCDMA and cdmaOne Handsets	PRODUCTION	1	2.6	5.5	600m	-	Yes	-	Buck	No	Dyn. REF In
MAX8508	PWM Step-Down DC-DC Converters with 75mΩ Bypass FET for WCDMA and cdmaOne Handsets	PRODUCTION	1	2.6	5.5	600m	-	Yes	-	Buck	No	Resistor
MAX8560	4MHz, 500mA Synchronous Step-Down DC-DC Converters in Thin SOT and TDFN	PRODUCTION	1	2.7	5.5	500m	-	Yes	-	Buck	No	Resistor
LTC3733	3-Phase, Buck Controllers for AMD CPUs	PRODUCTION	1	4	36	60	60	No	2.5m	Buck	No	VID/VRM
LTC3733-1	3-Phase, Buck Controllers for AMD CPUs	PRODUCTION	1	4	36	60	60	No	2.5m	Buck	No	VID/VRM

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3803	Constant Frequency Current Mode Flyback DC/DC Controller in ThinSOT	PRODUCTION	1	9.2	75	-	2	No	240µ	Flyback	No	Resistor
LTC3803-3	Constant Frequency Current Mode Flyback DC/DC Controller in ThinSOT	PRODUCTION	1	9.2	75	-	2	No	240µ	Flyback	No	Resistor
LTC3803-5	Constant Frequency Current Mode Flyback DC/DC Controller in ThinSOT	PRODUCTION	1	5.7	75	-	2	No	240µ	Flyback	No	Resistor
MAX1585	5-Channel Slim DSC Power Supplies	PRODUCTION	5	700m	5.5	-	-	Yes	-	Boost, Buck, Buck-Boost	-	-
LTC3441	High Current Micropower Synchronous Buck-Boost DC/DC Converter	PRODUCTION	1	2.4	5.5	1.2	-	Yes	25µ	Buck-Boost	No	Resistor
LT1950	Single Switch PWM Controller with Auxiliary Boost Converter	PRODUCTION	1	3	25	20	10	No	2.3m	Flyback, Forward	No	Resistor
LT3467	1.1A Step-Up DC/DC Converter with Integrated Soft-Start	PRODUCTION	1	2.2	16	-	1.1	Yes	1.2m	Boost, Flyback, Sepic	No	Resistor
LT3467A	1.1A Step-Up DC/DC Converter with Integrated Soft-Start	PRODUCTION	1	2.2	16	-	1.1	Yes	1.2m	Boost, Flyback, Sepic	No	-
LTC3801	Micropower Constant Frequency Step-Down DC/DC Controllers in ThinSOT	PRODUCTION	1	2.5	9.8	5	5	No	16µ	Buck	No	Resistor
LTC3801B	Micropower Constant Frequency Step-Down DC/DC Controllers in ThinSOT	PRODUCTION	1	2.5	9.8	5	5	No	195µ	Buck	No	Resistor
LT3433	High Voltage Step-Up/Step-Down DC/DC Converter	PRODUCTION	1	4	60	400m	-	Yes	100µ	Buck-Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3407-3	Dual Synchronous, 1.8V/0.8A and 3.3V/0.8A 2.25MHz Step-Down DC/DC Regulator	PRODUCTION	2	3.3	5.5	800m	1.2	Yes	40µ	Buck	No	Fixed/Preset
LTC3407-4	Dual Synchronous, 800mA, 2.25MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.5	5.5	800m	1.2	Yes	40µ	Buck	No	Resistor
LTC3407A	Dual Synchronous 600mA, 1.5MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.5	5.5	600m	1	Yes	100µ	Buck	No	Resistor
LTC3407A-2	Dual Synchronous 800mA, 2.25MHz Step-Down DC/DC Regulator	PRODUCTION	2	2.5	5.5	800m	1.2	Yes	40µ	Buck	No	Resistor
MAX8540	Synchronizable, High-Frequency Current- and Voltage-Mode PWM Controllers for Isolated Supplies	PRODUCTION	1	7.6	18	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
LT3460	1.3 MHz/650kHz Step-Up DC/DC Converter in SC70, ThinSOT and DFN	PRODUCTION	1	2.5	16	-	420m	Yes	2m	Boost, Flyback, Sepic	No	Resistor
LTC3414	4A, 4MHz, Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.3	5.5	4	8	Yes	64µ	Buck	No	Resistor
LT3431	High Voltage, 3A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	5.5	60	2.75	5	Yes	2.5m	Buck, Inverting	No	Resistor
LTC3722-1	Synchronous Dual Mode Phase Modulated Full Bridge Controllers	PRODUCTION	1	10.5	75	40	40	No	7m	Full-Bridge	No	Resistor
LTC3722-2	Synchronous Dual Mode Phase Modulated Full Bridge Controllers	PRODUCTION	1	10.5	75	-	40	No	7m	Full-Bridge	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1960	2.35V to 5.5V, 0.5% Accurate, 1MHz PWM Step-Down Controllers with Voltage Margining	PRODUCTION	1	2.35	5.5	20	-	No	-	Buck	No	Resistor
MAX1962	2.35V to 5.5V, 0.5% Accurate, 1MHz PWM Step-Down Controllers with Voltage Margining	PRODUCTION	1	2.35	5.5	20	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1536	3.6A, 1.4MHz, Low-Voltage, Internal-Switch Step-Down Regulator with Dynamic Output Voltage Control	PRODUCTION	1	3	5.5	3.6	-	Yes	-	Buck	No	Dyn. REF In, Resistor
MAX1956	1.6V to 5.5V Input, 0.5% Accurate, Dual 180° Out-of-Phase Step-Down Controllers	PRODUCTION	2	1.6	5.5	25	-	No	-	Buck	No	Resistor
MAX1565	Small, High-Efficiency, Five-Channel Digital Still Camera Power Supply	PRODUCTION	5	700m	5.5	-	-	Yes	-	Boost, Buck, Buck-Boost	-	-
LT3464	Micropower Boost Converter with Integrated Schottky and Output Disconnect in ThinSOT™	PRODUCTION	1	2	10	-	80m	Yes	25µ	Boost, Sepic	No	Resistor
LTC3403	1.5MHz, 600mA Synchronous Step-Down Regulator with Bypass Transistor	PRODUCTION	1	2.5	5	600m	1	Yes	20µ	Buck	No	Resistor
MAX1534	High-Efficiency, Triple-Output, Keep-Alive Power Supply for Notebook Computers	PRODUCTION	3	4.5	24	550m	-	Yes	15µ	Buck	No	Fixed/Preset, Resistor
LTC1703	Dual 550kHz Synchronous 2-Phase Switching Regulator Controller with 5-Bit VID	PRODUCTION	1	3	7	25	25	No	2.2m	Buck	No	VID/VRM

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3832	High Power Step-Down Synchronous DC/DC Controllers for Low Voltage Operation	PRODUCTION	1	3	8	20	20	No	700µ	Buck	No	Fixed/Preset
LTC3832-1	High Power Step-Down Synchronous DC/DC Controllers for Low Voltage Operation	PRODUCTION	1	3	8	20	20	No	700µ	Buck	No	Resistor
MAX1945	1MHz, 1% Accurate, 6A Internal Switch Step-Down Regulators	PRODUCTION	1	2.6	5.5	6	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LTC3730	3-Phase, 5-Bit Intel Mobile VID, 600kHz, Synchronous Buck Controller	PRODUCTION	1	4	36	60	60	No	2.3m	Buck	No	VID/VRM
MAX1951	1MHz, All-Ceramic, 2.6V to 5.5V Input, 2A PWM Step-Down DC-to-DC Regulators	PRODUCTION	1	2.6	5.5	2	-	Yes	-	Buck	No	Resistor
MAX1952	1MHz, All-Ceramic, 2.6V to 5.5V Input, 2A PWM Step-Down DC-to-DC Regulators	PRODUCTION	1	2.6	5.5	2	-	Yes	-	Buck	No	Resistor
MAX5052	Current-Mode PWM Controllers with an Error Amplifier for Isolated/Nonisolated Power Supplies	PRODUCTION	1	21.6	1k	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
MAX5053	Current-Mode PWM Controllers with an Error Amplifier for Isolated/Nonisolated Power Supplies	PRODUCTION	1	10.8	24	-	-	No	-	Flyback, Single-Ended Forward	No	Resistor
MAX1993	Quick-PWM Step-Down Controllers with Inductor Saturation Protection and Dynamic Output Voltages	PRODUCTION	1	2	28	4	-	No	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3413	3A, 2MHz Monolithic Synchronous Regulator for DDR/QDR Memory Termination	PRODUCTION	1	2.5	5.5	3	5.4	Yes	250µ	Buck	No	Resistor
LT1934	Micropower Step-Down Switching Regulators in ThinSOT	PRODUCTION	1	3.2	34	300m	400m	Yes	12µ	Buck	No	Resistor
LT1934-1	Micropower Step-Down Switching Regulators in ThinSOT	PRODUCTION	1	3.2	34	300m	120m	Yes	12µ	Buck	No	Resistor
MAX8515	Wide-Input 0.6V Shunt Regulators for Isolated DC-DC Converters	PRODUCTION	1	1.7	28	-	-	No	-	Flyback, Full-Bridge, Half-Bridge, Push-Pull, Single-Ended Forward, Two-Switch Forward	No	Resistor
MAX5041	Dual-Phase, Parallelable, Average Current-Mode Controllers	PRODUCTION	1	4.75	28	60	-	No	-	Buck	No	Resistor
MAX1927	Low-Output-Voltage, 800mA, PWM Step-Down DC-DC Converters	PRODUCTION	1	2.6	5.5	800m	-	Yes	-	Buck	No	Resistor
MAX1928	Low-Output-Voltage, 800mA, PWM Step-Down DC-DC Converters	PRODUCTION	1	2.6	5.5	800m	-	Yes	-	Buck	No	Fixed/Preset
MAX1932	Digitally Controlled, 0.5% Accurate, Safest APD Bias Supply	PRODUCTION	1	2.7	5.5	-	10m	No	500µ	Boost	No	Resistor, SPI
MAX1973	Smallest 1A, 1.4MHz Step-Down Regulators	PRODUCTION	1	2.6	5.5	950m	-	Yes	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1974	Smallest 1A, 1.4MHz Step-Down Regulators	PRODUCTION	1	2.6	5.5	950m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT3781	Bootstrap Start Dual Transistor Synchronous Forward Controller	PRODUCTION	1	8	72	20	20	No	17m	Forward	No	Resistor
LT3430	High Voltage, 3A, 200kHz Step-Down Switching Regulator	PRODUCTION	1	5.5	60	2.75	5	Yes	1.5m	Buck, Inverting	No	Resistor
LT3430-1	High Voltage, 3A, 200kHz Step-Down Switching Regulator	PRODUCTION	1	5.5	60	2.75	5	Yes	1.5m	Buck, Inverting	No	Resistor
MAX1858	Dual 180° Out-of-Phase PWM Step-Down Controller with Power Sequencing and POR	PRODUCTION	2	4.75	23	10	-	No	-	Buck	No	Resistor
MAX1875	Dual 180° Out-of-Phase PWM Step-Down Controllers with POR	PRODUCTION	2	4.75	23	10	-	No	-	Buck	No	Resistor
MAX1876	Dual 180° Out-of-Phase PWM Step-Down Controllers with POR	PRODUCTION	2	4.75	23	10	-	No	-	Buck	No	Resistor
LT3439	Slew Rate Controlled Ultralow Noise 1A Isolated DC/DC Transformer Driver	PRODUCTION	1	2.8	20	-	1	Yes	12m	Push-Pull	No	Resistor
LT1940	Dual Monolithic 1.4A, 1.1MHz Step-Down Switching Regulator	PRODUCTION	2	3.6	25	1.4	2.4	Yes	3.8m	Buck	No	Resistor
LT1940L	Dual Monolithic 1.4A, 1.1MHz Step-Down Switching Regulator	PRODUCTION	2	3.6	7	1.4	2.4	Yes	3.8m	Buck	No	Resistor
LT1961	1.5A, 1.25MHz Step-Up Switching Regulator	PRODUCTION	1	3	25	-	2	Yes	900µ	Boost, Flyback, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1920	Low-Voltage, 400mA Step-Down DC-DC Converters in SOT23	PRODUCTION	1	2	5.5	400m	-	Yes	50µ	Buck	No	Resistor
MAX1921	Low-Voltage, 400mA Step-Down DC-DC Converters in SOT23	PRODUCTION	1	2	5.5	400m	-	Yes	50µ	Buck	No	Fixed/Preset, Resistor
LTC3412A	3A, 4MHz, Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.25	5.5	3	6	Yes	64µ	Buck	No	Resistor
LTC3707	High Efficiency, 2-Phase Synchronous Step-Down Switching Regulator	PRODUCTION	2	4.5	28	25	25	No	350µ	Buck	No	Resistor
LTC3707-SYNC	High Efficiency, 2-Phase Synchronous Step-Down Switching Regulator	PRODUCTION	2	4.5	28	25	25	No	470µ	Buck	No	Resistor
LT1956	High Voltage, 1.5A, 500kHz Step-Down Switching Regulators	PRODUCTION	1	5.5	60	1.2	2	Yes	2.5m	Buck, Inverting	No	Fixed/Preset
LTC3732	3-Phase, 5-Bit VID, 600kHz, Synchronous Buck Switching Regulator Controller	PRODUCTION	1	4	36	60	60	No	2.2m	Buck	No	VID/VRM
LTC3406-1.2	1.5MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	20µ	Buck	No	Fixed/Preset
LTC3406-1.5	1.5MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	20µ	Buck	No	Fixed/Preset
LTC3406-1.8	1.5MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	20µ	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3406A	1.5MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	20µ	Buck	No	Resistor
LTC3406AB	1.5MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	200µ	Buck	No	Resistor
LTC3406AB-2	2.25MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	200µ	Buck	No	Resistor
LTC3406B-1.2	1.5MHz, 600mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.5	5.5	600m	1	Yes	300µ	Buck	No	Resistor
LTC3700	Constant Frequency Step-Down DC/DC Controller with LDO Regulator	PRODUCTION	2	2.65	9.8	5	10	No	210µ	Buck, LDO	No	Resistor
LT3420	Photoflash Capacitor Chargers with Automatic Refresh	PRODUCTION	1	1.8	16	-	1.4	Yes	300µ	Flyback, Photoflash	No	Resistor
LT3420-1	Photoflash Capacitor Chargers with Automatic Refresh	PRODUCTION	1	1.8	16	-	900m	Yes	300µ	Flyback, Photoflash	No	Resistor
MAX1953	Low-Cost, High-Frequency, Current-Mode PWM Buck Controllers	PRODUCTION	1	3	5.5	10	-	No	-	Buck	No	Resistor
MAX1954	Low-Cost, High-Frequency, Current-Mode PWM Buck Controllers	PRODUCTION	1	3	13.2	25	-	No	-	Buck	No	Resistor
MAX1957	Low-Cost, High-Frequency, Current-Mode PWM Buck Controllers	PRODUCTION	1	3	5.5	3	-	No	-	Buck	No	Resistor
LTC3411A	1.25A, 4MHz, Synchronous Step-Down DC/DC Converter	PRODUCTION	1	2.5	5.5	1.25	2.1	Yes	40µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC1704	550kHz Synchronous Switching Regulator Controller Plus Linear Regulator Controller	PRODUCTION	2	3.15	5.5	20	20	No	4.5m	Buck, LDO	No	Resistor
MAX1917	Tracking, Sinking and Sourcing, Synchronous Buck Controller for DDR Memory and Termination Supplies	PRODUCTION	1	4.5	28	25	-	No	-	Buck	No	Dyn. REF In, Resistor
MAX1970	Dual, 180° Out-of-Phase, 1.4MHz, 750mA Step-Down Regulator with POR and RSI/PFO	PRODUCTION	2	2.6	5.5	750m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1971	Dual, 180° Out-of-Phase, 1.4MHz, 750mA Step-Down Regulator with POR and RSI/PFO	PRODUCTION	2	2.6	5.5	750m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1972	Dual, 180° Out-of-Phase, 1.4MHz, 750mA Step-Down Regulator with POR and RSI/PFO	PRODUCTION	2	2.6	5.5	750m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LTC3718	Low Input Voltage, DC/DC Controller for DDR/QDR Memory Termination	PRODUCTION	1	1.5	36	20	20	No	1m	Buck	No	Resistor
LTC3704	Wide Input Range, No RSENSE™ Positive-to-Negative DC/DC Controller	PRODUCTION	1	2.5	36	-	20	No	250µ	Inverting	No	Resistor
LTC3719	2-Phase, High Efficiency, Step-Down Controller for AMD Opteron™ CPUs	PRODUCTION	1	4	36	40	40	No	1.2m	Buck	No	VID/VRM
MAX1966	Low-Cost Voltage-Mode PWM Step-Down Controllers	PRODUCTION	1	2.7	5.5	5	-	No	-	Buck	No	Resistor
MAX1967	Low-Cost Voltage-Mode PWM Step-Down Controllers	PRODUCTION	1	2.7	28	5	-	No	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3720	Single Phase VRM8.5 Current Mode Step-Down Controller	PRODUCTION	1	4	36	20	20	No	900µ	Buck	No	VID/VRM
LTC3734	Single-Phase, High Efficiency DC/DC Controller for Intel Mobile CPUs	PRODUCTION	1	4	30	20	25	No	2m	Buck	No	VID/VRM
LTC1879	1.2A Synchronous Step-Down Regulator with 15µA Quiescent Current	PRODUCTION	1	2.65	10	1.2	2.2	Yes	15µ	Buck	No	Resistor
MAX1901	500kHz Multi-Output, Low-Noise Power-Supply Controllers for Notebook Computers	PRODUCTION	4	4.2	30	5	-	No	-	Buck	No	Resistor
MAX1904	500kHz Multi-Output, Low-Noise Power-Supply Controllers for Notebook Computers	PRODUCTION	4	4.2	30	5	-	No	-	Buck	No	Resistor
LTC3701	2-Phase, Low Input Voltage, Dual Step-Down DC/DC Controller	PRODUCTION	2	2.5	10	5	5	No	460µ	Buck	No	Resistor
LTC3713	Low Input Voltage, High Power, No RSENSE™ Synchronous Buck DC/DC Controller	PRODUCTION	1	1.5	36	20	20	No	900µ	Buck	No	Resistor
MAX1821	WCDMA Cellular Phone 600mA Buck Regulators	PRODUCTION	1	2.6	5.5	600m	-	Yes	-	Buck	No	Resistor
LTC3717	Wide Operating Range, No RSENSE™ Step-Down Controller for DDR/QDR Memory Termination	PRODUCTION	1	4	36	20	20	No	1m	Buck	No	Resistor
LTC3717-1	Wide Operating Range, No RSENSE™ Step-Down Controller for DDR/QDR Memory Termination	PRODUCTION	1	4	36	20	20	No	1m	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT1310	1.5A Boost DC/DC Converter with Phase-Locked Loop	PRODUCTION	1	2.8	18	-	2.1	Yes	12m	Boost, Flyback, Sepic	No	Resistor
LTC1875	15µA Quiescent Current 1.5A Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.65	6	1.5	2.15	Yes	15µ	Buck	No	Resistor
LTC3831	High Power Synchronous Switching Regulator Controller for DDR Memory Termination	PRODUCTION	1	3	8	20	20	No	700µ	Buck	No	Resistor
LTC3831-1	High Power Synchronous Switching Regulator Controller for DDR Memory Termination	PRODUCTION	1	3	8	20	20	No	700µ	Buck	No	Resistor
MAX1830	3A, 1MHz, Low-Voltage, Step-Down Regulators with Synchronous Rectification and Internal Switches	PRODUCTION	1	3	5.5	3	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1831	3A, 1MHz, Low-Voltage, Step-Down Regulators with Synchronous Rectification and Internal Switches	PRODUCTION	1	3	5.5	3	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1896	1.4MHz SOT23 Current-Mode Step-Up DC-DC Converter	PRODUCTION	1	2.6	5.5	-	500m	Yes	200µ	Boost	No	Resistor
LTC3727	High Efficiency, 2-Phase Synchronous Step-Down Switching Regulators	PRODUCTION	2	4	36	25	25	No	670µ	Buck	No	Resistor
LTC3727-1	High Efficiency, 2-Phase Synchronous Step-Down Switching Regulators	PRODUCTION	2	4	36	25	25	No	670µ	Buck	No	Resistor
LTC3727A-1	High Efficiency, 2-Phase Synchronous Step-Down Switching Regulators	PRODUCTION	2	4	36	25	25	No	670µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3727LX-1	High Efficiency, 2-Phase Synchronous Step-Down Switching Regulator	PRODUCTION	2	4	32	25	25	No	1m	Buck	No	Resistor
LTC3830	High Power Step-Down Synchronous DC/DC Controllers for Low Voltage Operation	PRODUCTION	1	3	8	20	20	No	700µ	Buck	No	Resistor
LTC3830-1	High Power Step-Down Synchronous DC/DC Controllers for Low Voltage Operation	PRODUCTION	1	3	8	20	20	No	700µ	Buck	No	Resistor
LTC3423	Low Output Voltage, 3MHz Micropower Synchronous Boost Converters	PRODUCTION	1	500m	5	-	1.6	Yes	38µ	Boost	No	Resistor
LTC3424	Low Output Voltage, 3MHz Micropower Synchronous Boost Converters	PRODUCTION	1	500m	5	-	2.8	Yes	38µ	Boost	No	Resistor
MAX1878	Dual-Output Step-Down and LCD Step-Up Power Supply for PDAs	PRODUCTION	2	2	5.5	-	-	Yes	-	Buck	-	-
LTC3440	Micropower Synchronous Buck-Boost DC/DC Converter	PRODUCTION	1	2.5	5.5	600m	-	Yes	25µ	Buck-Boost	No	Resistor
MAX5026	500kHz, 36V Output, SOT23, PWM Step-Up DC-DC Converters	PRODUCTION	1	3	11	-	40m	Yes	350µ	Boost	No	Resistor
LTC3405A	1.5MHz, 300mA Synchronous Step-Down Regulator in ThinSOT	PRODUCTION	1	2.65	5.5	300m	500m	Yes	20µ	Buck	No	Resistor
LTC3405A-1.375	1.375V, 1.5MHz, 300mA Synchronous Step-Down Regulators in ThinSOT	PRODUCTION	1	2.5	5.5	300m	500m	Yes	20µ	Buck	No	Fixed/Preset

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC3405A-1.5	1.5V, 1.5MHz, 300mA Synchronous Step-Down Regulators in ThinSOT	PRODUCTION	1	2.65	5.5	300m	500m	Yes	20µ	Buck	No	Fixed/Preset
LTC3405A-1.8	1.8V, 1.5MHz, 300mA Synchronous Step-Down Regulators in ThinSOT	PRODUCTION	1	2.65	5.5	300m	500m	Yes	20µ	Buck	No	Fixed/Preset
LT1945	Dual Micropower DC/DC Converter with Positive and Negative Outputs	PRODUCTION	2	1.2	15	-	350m	Yes	20µ	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1946	1.2MHz Boost DC/DC Converter with 1.5A Switch and Soft-Start	PRODUCTION	1	2.45	16	-	2.1	Yes	3.2m	Boost, Flyback, Sepic	No	Resistor
LT1946A	2.7MHz Boost DC/DC Converter with 1.5A Switch and Soft-Start	PRODUCTION	1	2.45	16	-	2.1	Yes	3.6m	Boost, Flyback, Sepic	No	Resistor
LT1765	Monolithic 3A, 1.25MHz Step-Down Switching Regulator	PRODUCTION	1	3	25	2.4	4	Yes	1m	Buck, Inverting	No	Resistor
LTC1909-8	Wide Operating Range, No RSENSETM Step-Down DC/DC Controller with SMBus Programming	PRODUCTION	1	4	36	25	25	No	900µ	Buck	No	I2C/SMBus
LTC3778	Wide Operating Range, No RSENSE™ Step-Down Controller	PRODUCTION	1	4	36	20	20	No	900µ	Buck	No	Resistor
LTC1871	Wide Input Range, No RSENSE™ Current Mode Boost, Flyback and SEPIC Controller	PRODUCTION	1	2.5	36	-	20	No	250µ	Boost, Flyback, Inverting, Sepic	No	Resistor
LTC1871-1	Wide Input Range, No RSENSE™ Current Mode Boost, Flyback and SEPIC Controller	PRODUCTION	1	2.5	36	-	20	No	250µ	Boost, Flyback, Inverting, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC1871-7	High Input Voltage, Current Mode Boost, Flyback and SEPIC Controller	PRODUCTION	1	2.5	36	-	20	No	550µ	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX1846	High-Efficiency, Current-Mode, Inverting PWM Controller	PRODUCTION	1	3	16.5	-	5	No	750µ	Inverting	No	Resistor
MAX1847	High-Efficiency, Current-Mode, Inverting PWM Controller	PRODUCTION	1	3	16.5	-	5	No	750µ	Inverting	No	Resistor
MAX1722	1.5µA IQ, Step-Up DC-DC Converters in TSOT and µDFN	PRODUCTION	1	800m	5.5	-	150m	Yes	1.5µ	Boost	No	Resistor
MAX1723	1.5µA IQ, Step-Up DC-DC Converters in TSOT and µDFN	PRODUCTION	1	800m	5.5	-	150m	Yes	1.5µ	Boost	No	Resistor
MAX1724	1.5µA IQ, Step-Up DC-DC Converters in TSOT and µDFN	PRODUCTION	1	800m	5.5	-	150m	Yes	1.5µ	Boost	No	Fixed/Preset
LTC3728	Dual, 550kHz, 2-Phase Synchronous Step-Down Switching Regulator	PRODUCTION	2	4	36	25	25	No	470µ	Buck	No	Resistor
LTC3728L	Dual, 550kHz, 2-Phase Synchronous Regulators	PRODUCTION	2	4	30	25	25	No	450µ	Buck	No	Resistor
LTC3728L-1	Dual, 550kHz, 2-Phase Synchronous Regulator	PRODUCTION	2	4.5	28	25	25	No	450µ	Buck	No	Resistor
LTC3729	550kHz, PolyPhase, High Efficiency, Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	36	40	40	No	580µ	Buck	No	Resistor
LTC3729L-6	PolyPhase, Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	30	40	40	No	470µ	Buck	No	Resistor
MAX1809	3A, 1MHz, DDR Memory Termination Supply	PRODUCTION	1	3	5.5	3	-	Yes	-	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1708	High-Frequency, High-Power, Low-Noise, Step-Up DC-DC Converter	PRODUCTION	1	700m	5	-	2	Yes	-	Boost	No	Fixed/Preset, Resistor
MAX1964	Tracking/Sequencing Triple/Quintuple Power-Supply Controllers	PRODUCTION	3	4.5	28	5	-	No	-	Buck	No	Fixed/Preset, Resistor
LTC3400	600mA, 1.2MHz Micropower Synchronous Boost Converters in ThinSOT	PRODUCTION	1	500m	5	-	850m	Yes	19µ	Boost	No	Resistor
LTC3400-1	600mA, 1.2MHz Micropower Synchronous Boost Converter in ThinSOT	RECOMMENDED FOR NEW DESIGNS	1	500m	5	-	850m	Yes	19µ	Boost	No	Resistor
LTC3400B	600mA, 1.2MHz Micropower Synchronous Boost Converters in ThinSOT	PRODUCTION	1	500m	5	-	850m	Yes	300µ	Boost	No	Resistor
LT1681	Dual Transistor Synchronous Forward Controller	PRODUCTION	1	9	72	20	20	No	17m	Forward	No	Resistor
LTC1698	Isolated Secondary Synchronous Rectifier Controller	PRODUCTION	1	6	12.6	-	1.6	No	1.8m	Secondary Side Controller	No	Resistor
LTC3714	Intel Compatible, Wide Operating Range, Step-Down Controller with Internal Op Amp	PRODUCTION	1	4	36	20	20	No	900µ	Buck	No	VID/VRM
LT1738	Slew Rate Controlled Ultralow Noise DC/DC Controller	PRODUCTION	1	4	20	-	20	No	12m	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX5021	Current-Mode PWM Controllers for Isolated Power Supplies	PRODUCTION	1	24	1k	-	-	No	-	Single-Ended Forward	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX5022	Current-Mode PWM Controllers for Isolated Power Supplies	PRODUCTION	1	24	1k	-	-	No	-	Flyback	No	Resistor
LT1766	5.5V to 60V 1.5A, 200kHz Step-Down Switching Regulator	PRODUCTION	1	5.5	60	1.2	2	Yes	2.5m	Buck, Inverting	No	Fixed/Preset
LTC3711	5-Bit Adjustable, Wide Operating Range, No RSENSE™ Step-Down Controller	PRODUCTION	1	4	36	20	20	No	900µ	Buck	No	VID/VRM
LT1944	Dual Micropower Step-Up DC/DC Converter	PRODUCTION	2	1.2	15	-	350m	Yes	20µ	Boost, Flyback, Sepic	No	Resistor
LT1944-1	Dual Micropower Step-Up DC/DC Converter	PRODUCTION	2	1.2	15	-	175m	Yes	20µ	Boost, Flyback, Sepic	No	Resistor
LT1947	Adjustable Output TFT-LCD Triple Switching Regulator	PRODUCTION	3	2.7	8	-	1.4	Yes	9.5m	Boost, Inverting	No	Resistor
MAX767	5V to 3.3V Output, Synchronous, Step-Down Power Supply Controller	PRODUCTION	1	4.5	5.5	10	-	No	-	Buck	No	Fixed/Preset, Resistor
LT1683	Slew Rate Controlled Ultralow Noise Push-Pull DC/DC Controller	PRODUCTION	1	4	20	-	5	No	25m	Boost, Flyback, Inverting, Push-Pull	No	Resistor
MAX1813	Dynamically-Adjustable, Synchronous Step-Down Controller with Integrated Voltage Positioning	PRODUCTION	1	2	28	22	-	No	-	Buck	No	VID/VRM
LTC1705	Dual 550kHz Synchronous Switching Regulator Controller with 5-Bit VID and 150mA LDO	PRODUCTION	3	3.15	5.5	20	20	No	4.5m	Buck	No	VID/VRM

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1776	24V, 600mA Internal Switch, 100% Duty Cycle, Step-Down Converter	PRODUCTION	1	4.5	24	600m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1856	Wide-Input-Range, Synchronizable, PWM SLIC Power Supply	PRODUCTION	1	3	28	-	300m	No	-	Inverting	No	Resistor
LTC3716	2-Phase, 5-Bit VID, Current Mode, High Efficiency, Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	36	40	20	No	1.2m	Buck	No	VID/VRM
MAX1791	High-Efficiency, 10-Pin µMAX, Step-Down Controllers for Notebooks	PRODUCTION	1	5	20	2	-	No	-	Buck	No	Fixed/Preset, Resistor
LTC1778	Wide Operating Range, No RSENSE Step-Down Controller	PRODUCTION	1	4	36	20	20	No	900µ	Buck	No	Resistor
MAX1522	Simple SOT23 Boost Controllers	PRODUCTION	1	2.5	5.5	-	1	No	25µ	Boost	No	Resistor
MAX1523	Simple SOT23 Boost Controllers	PRODUCTION	1	2.5	5.5	-	1	No	25µ	Boost	No	Resistor
MAX1817	Compact, High-Efficiency, Dual-Output, Step-Up DC-DC Converter	PRODUCTION	2	1.5	5.5	-	750m	Yes	5µ	Boost	No	Resistor
LT1618	Constant-Current/Constant-Voltage 1.4MHz Step-Up DC/DC Converter	PRODUCTION	1	1.6	18	1	2	Yes	1.8m	Boost, Flyback, Sepic	No	Resistor
MAX1761	Small, Dual, High-Efficiency Buck Controller for Notebooks	PRODUCTION	2	4.5	20	600m	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1718	Notebook CPU Step-Down Controller for Intel Mobile Voltage Positioning (IMVP-II)	PRODUCTION	1	2	28	20	-	No	-	Buck	No	VID/VRM

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1836	24V Internal Switch, 100% Duty Cycle, Step-Down Converters	PRODUCTION	1	4.5	24	125m	-	Yes	12µ	Buck	No	Fixed/Preset, Resistor
MAX1837	24V Internal Switch, 100% Duty Cycle, Step-Down Converters	PRODUCTION	1	4.5	24	250m	-	Yes	12µ	Buck	No	Fixed/Preset, Resistor
MAX1845	Dual, High-Efficiency, Step-Down Controller with Accurate Current Limit	PRODUCTION	2	2	28	10	-	No	-	Buck	No	Fixed/Preset, Resistor
LTC1700	No RSENSE Synchronous Step-Up DC/DC Controller	PRODUCTION	1	2.34	5	-	6	No	536µ	Boost	No	Resistor
MAX1795	Low-Supply Current, Step-Up DC-DC Converters with True Shutdown	PRODUCTION	1	700m	5.5	-	180m	Yes	25µ	Boost	No	Fixed/Preset, Resistor
MAX1796	Low-Supply Current, Step-Up DC-DC Converters with True Shutdown	PRODUCTION	1	1	5.5	-	300m	Yes	25µ	Boost	No	Fixed/Preset, Resistor
MAX1797	Low-Supply Current, Step-Up DC-DC Converters with True Shutdown	PRODUCTION	1	1	5.5	-	550m	Yes	25µ	Boost	No	Fixed/Preset, Resistor
MAX1765	800mA, Low-Noise, Step-Up DC-DC Converter with 500mA Linear Regulator	PRODUCTION	2	1	5.5	-	800m	Yes	100µ	Boost	No	Fixed/Preset, Resistor
LTC1779	250mA Current Mode Step-Down DC/DC Converter in SOT-23	PRODUCTION	1	2.5	9.8	250m	500m	Yes	135µ	Buck	No	Resistor
LT1725	General Purpose Isolated Flyback Controller	PRODUCTION	1	16	75	-	5	No	10m	Flyback	No	Resistor
LT1737	High Power Isolated Flyback Controller	PRODUCTION	1	5	22	-	5	No	10m	Flyback	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC1773	Synchronous Step-Down DC/DC Controller	PRODUCTION	1	2.65	8.5	6	6	No	400µ	Buck	No	Resistor
LTC1876	High Efficiency, 2-Phase, Dual Synchronous Step-Down Switching Controller and Step-Up Regulator	PRODUCTION	3	3.5	36	25	25	No	350µ	Boost, Buck	No	Resistor
LT1767	Monolithic 1.5A, 1.25MHz Step-Down Switching Regulators	PRODUCTION	1	3	25	1.2	2	Yes	1m	Buck	No	Fixed/Preset
MAX1775	Dual-Output Step-Down DC-DC Converter for PDA/Palmtop Computers	PRODUCTION	2	2.7	28	2	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1843	2.7A, 1MHz, Low-Voltage, Step-Down Regulator with Internal Synchronous Rectification in TQFN Package	PRODUCTION	1	3	5.5	2.7	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LTC1922-1	Synchronous Phase Modulated Full-Bridge Controller	PRODUCTION	1	3.8	10.3	40	40	No	7m	Full-Bridge	No	Resistor
MAX1606	28V Internal Switch LCD Bias Supply with True Shutdown™	PRODUCTION	1	800m	5.5	-	20m	Yes	160µ	Boost	No	Resistor
MAX1832	High-Efficiency Step-Up Converters with Reverse Battery Protection	PRODUCTION	1	1.5	5.5	-	150m	Yes	4µ	Boost	No	Resistor
MAX1833	High-Efficiency Step-Up Converters with Reverse Battery Protection	PRODUCTION	1	1.5	5.5	-	150m	Yes	4µ	Boost	No	Fixed/Preset
MAX1834	High-Efficiency Step-Up Converters with Reverse Battery Protection	PRODUCTION	1	1.5	5.5	-	150m	Yes	4µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1835	High-Efficiency Step-Up Converters with Reverse Battery Protection	PRODUCTION	1	1.5	5.5	-	150m	Yes	4µ	Boost	-	Resistor
LTC3402	2A, 3MHz Micropower Synchronous Boost Converter	PRODUCTION	1	500m	5	-	2.5	Yes	38µ	Boost	No	Resistor
MAX1733	Low-Voltage, Step-Down DC-DC Converters in SOT23	PRODUCTION	1	2.7	5.5	250m	-	Yes	-	Buck	No	Resistor
MAX1734	Low-Voltage, Step-Down DC-DC Converters in SOT23	PRODUCTION	1	2.7	5.5	250m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT1616	600mA, 1.4MHz Step-Down Switching Regulator in SOT-23	PRODUCTION	1	3.6	25	600m	850m	Yes	1.9m	Buck	No	Resistor
LTC3404	1.4MHz High Efficiency Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.65	6	600m	1	Yes	10µ	Buck	No	Resistor
LTC1872	Constant Frequency Current Mode Step-Up DC/DC Controller in SOT-23	PRODUCTION	1	2.5	9.8	-	10	No	270µ	Boost, Flyback, Sepic	No	Resistor
LTC1872B	Constant Frequency Current Mode Step-Up DC/DC Controller in ThinSOT	PRODUCTION	1	2.5	9.8	-	20	No	270µ	Boost, Flyback, Sepic	No	Resistor
LTC3401	1A, 3MHz Micropower Synchronous Boost Converter	PRODUCTION	1	500m	5	-	1.6	Yes	38µ	Boost	No	Resistor
LTC1874	Dual Constant Frequency Current Mode Step-Down DC/DC Controller	PRODUCTION	2	2.5	9.8	20	20	No	270µ	Buck	No	Resistor
LT1931	1.2MHz/2.2MHz Inverting DC/DC Converters in ThinSOT	PRODUCTION	1	2.6	16	-	1.2	Yes	4.2m	Inverting	No	Resistor
LT1931A	1.2MHz/2.2MHz Inverting DC/DC Converters in ThinSOT	PRODUCTION	1	2.6	16	-	1.2	Yes	4.2m	Inverting	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1742	1A/2.7A, 1MHz, Step-Down Regulators with Synchronous Rectification and Internal Switches	PRODUCTION	1	3	5.5	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1744	High-Voltage, Step-Down DC-DC Controller in µMAX	PRODUCTION	1	4.5	36	10	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1745	High-Voltage, Step-Down DC-DC Controller in µMAX	PRODUCTION	1	4.5	36	10	-	No	-	Buck	No	Resistor
MAX1760	0.8A, Low-Noise, 1MHz, Step-Up DC-DC Converter	PRODUCTION	1	700m	5.5	-	800m	Yes	100µ	Boost	No	Fixed/Preset, Resistor
MAX1763	1.5A, Low-Noise, 1MHz, Step-Up DC-DC Converter	PRODUCTION	1	700m	5.5	-	1.5	Yes	110µ	Boost	No	Fixed/Preset, Resistor
MAX1842	1A/2.7A, 1MHz, Step-Down Regulators with Synchronous Rectification and Internal Switches	PRODUCTION	1	3	5.5	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT1619	Low Voltage Current Mode PWM Controller	PRODUCTION	1	1.9	18	-	20	No	9m	Boost, Flyback, Sepic	No	Resistor
MAX1605	30V Internal Switch LCD Bias Supply	PRODUCTION	1	2.5	5.5	-	20m	Yes	18µ	Boost	No	Resistor
LT1930	1A, 1.2MHz/2.2MHz, Step-Up DC/DC Converters in ThinSOT	PRODUCTION	1	2.45	16	-	1.2	Yes	4.2m	Boost, Flyback, Sepic	No	Resistor
LT1930A	1A, 1.2MHz/2.2MHz, Step-Up DC/DC Converters in ThinSOT	PRODUCTION	1	2.45	16	-	1.2	Yes	4.2m	Boost, Flyback, Sepic	No	Resistor
LTC1878	High Efficiency Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.65	6	600m	1	Yes	10µ	Buck	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX786	Dual-Output Power Supply Controller for Notebook Computers	PRODUCTION	2	5.5	30	5	-	No	-	Buck	No	Fixed/Preset, Resistor
LTC1877	High Efficiency Monolithic Synchronous Step-Down Regulator	PRODUCTION	1	2.65	10	600m	1	Yes	10µ	Buck	No	Resistor
MAX1709	4A, Low-Noise, High-Frequency, Step-Up DC-DC Converter	PRODUCTION	1	700m	5	-	4	Yes	200µ	Boost	No	Fixed/Preset, Resistor
LTC1709	2-Phase, 5-Bit Adjustable,High Efficiency, Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	36	40	40	No	470µ	Buck	No	VID/VRM
LTC1709-7	2-Phase, 5-Bit VID, Current Mode, High Efficiency, Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	36	40	40	No	470µ	Buck	No	VID/VRM
LTC1709-8	2-Phase, 5-Bit VID, Current Mode, High Efficiency, Synchronous Step-Down Switching Regulators	PRODUCTION	1	4	36	40	40	No	470µ	Buck	No	VID/VRM
LTC1709-85	2-Phase, 5-Bit VID, Current Mode, High Efficiency, Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	36	40	40	No	470µ	Buck	No	VID/VRM
LTC1709-9	2-Phase, 5-Bit VID, Current Mode, High Efficiency, Synchronous Step-Down Switching Regulators	PRODUCTION	1	4	36	40	40	No	470µ	Buck	No	VID/VRM
LT1959	4.5A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	4	15	3.6	6	Yes	3.8m	Buck	No	Resistor
MAX1771	12V or Adjustable, High-Efficiency, Low IQ, Step-Up DC-DC Controller	PRODUCTION	1	2	16.5	-	2	No	85µ	Boost	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC1708-PG	Dual Adjustable 5-Bit VID High Efficiency, 2-Phase Current Mode Synchronous Buck DC/DC Regulator Controller	PRODUCTION	2	4	36	25	25	No	850µ	Buck	No	VID/VRM
LTC1771	10µA Quiescent Current High Efficiency Step-Down DC/DC Controller	PRODUCTION	1	2.8	20	5	5	No	10µ	Buck	No	Resistor
LTC1707	High Efficiency Monolithic Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.9	8.5	600m	915m	Yes	200µ	Buck	No	Resistor
LTC1701	1MHz Step-Down DC/DC Converter in SOT-23	PRODUCTION	1	2.5	5	720m	1.1	Yes	135µ	Buck	No	Resistor
LTC1701B	1MHz Step-Down DC/DC Converter in SOT-23	PRODUCTION	1	2.5	5	720m	1.1	Yes	185µ	Buck	No	Resistor
MAX8715	Low-Noise Step-Up DC-DC Converters	PRODUCTION	1	2.6	5.5	-	2.4	Yes	2.5m	-	-	Resistor
LTC1873	Dual 550kHz Synchronous 2-Phase Switching Regulator Controller with 5-Bit VID	PRODUCTION	2	2.7	7	25	25	No	2.2m	Buck	No	VID/VRM
LTC1772	Constant Frequency Current Mode Step-Down DC/DC Controller in SOT-23	PRODUCTION	1	2.5	9.8	5	5	No	270µ	Buck	No	Resistor
LTC1772B	Constant Frequency Current Mode Step-Down DC/DC Controller in SOT-23	PRODUCTION	1	2.5	9.8	5	5	No	270µ	Buck	No	Resistor
MAX1714A	High-Speed Step-Down Controller for Notebook Computers	PRODUCTION	1	2	28	8	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1714B	High-Speed Step-Down Controller for Notebook Computers	PRODUCTION	1	2	28	8	-	No	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC1775	High Power No RSENSE™ Current Mode Synchronous Step-Down Switching Regulator	PRODUCTION	1	3.7	36	20	20	No	500µ	Buck	No	Resistor
LT1617	Micropower Inverting DC/DC Converters in SOT-23	PRODUCTION	1	1.2	15	-	350m	Yes	20µ	Inverting	No	Resistor
LT1617-1	Micropower Inverting DC/DC Converters in SOT-23	PRODUCTION	1	1	15	-	100m	Yes	20µ	Inverting	No	Resistor
LT1615	Micropower Step-Up DC/DC Converters in ThinSOT	PRODUCTION	1	1.2	15	-	350m	Yes	20µ	Boost, Flyback, Sepic	No	Resistor
LT1615-1	Micropower Step-Up DC/DC Converters in ThinSOT	PRODUCTION	1	1	15	-	100m	Yes	20µ	Boost, Flyback, Sepic	No	Resistor
LT1949	600kHz, 1A Switch PWM DC/DC Converter	PRODUCTION	1	1.5	12	-	1.13	Yes	4.5m	Boost, Flyback, Sepic	No	Resistor
LTC1624	High Efficiency SO-8 N-Channel Switching Regulator Controller	PRODUCTION	1	3.5	36	5	5	No	500µ	Boost, Buck, Flyback, Inverting, Sepic	No	Resistor
LT1680	High Power DC/DC Step-Up Controller	PRODUCTION	1	4	60	-	20	No	15m	Boost	No	Resistor
LTC1702A	Dual 550kHz Synchronous 2-Phase Switching Regulator Controller	PRODUCTION	2	3	7	20	20	No	2.2m	Buck	No	Resistor
MAX856	3.3V/5V or Adjustable Output, Step-Up DC-DC Converters	PRODUCTION	1	800m	6	-	150m	Yes	25µ	Boost	No	Fixed/Preset
MAX857	3.3V/5V or Adjustable Output, Step-Up DC-DC Converters	PRODUCTION	1	800m	6	-	150m	Yes	25µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX858	3.3V/5V or Adjustable Output, Step-Up DC-DC Converters	PRODUCTION	1	800m	6	-	60m	Yes	25µ	Boost	No	Fixed/Preset
MAX859	3.3V/5V or Adjustable Output, Step-Up DC-DC Converters	PRODUCTION	1	800m	6	-	60m	Yes	25µ	Boost	No	Resistor
MAX1644	2A, Low-Voltage, Step-Down Regulator with Synchronous Rectification and Internal Switches	PRODUCTION	1	3	5.5	2	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX618	28V, PWM, Step-Up DC-DC Converter	PRODUCTION	1	3	28	-	500m	Yes	500µ	Boost	No	Resistor
MAX638	5V Adjustable, CMOS, Step-Down Switching Regulator	PRODUCTION	1	2.2	16.5	75m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX734	12V, 120mA Flash Memory Programming Supply	PRODUCTION	1	3	12	-	120m	Yes	1.2m	Boost	No	Fixed/Preset
MAX735	-5V, Inverting, PWM DC-DC Converter	PRODUCTION	1	4	6.2	-	200m	Yes	-	Inverting	No	Resistor
MAX736	-12V, Inverting, PWM, Current-Mode DC-DC Converter	PRODUCTION	1	4	8.6	-	125m	Yes	4.2m	Inverting	No	Resistor
MAX737	-12V, Inverting, PWM, Current-Mode DC-DC Converter	PRODUCTION	1	4	5.5	-	125m	Yes	6.1m	Inverting	No	Resistor
MAX739	-12V, Inverting, PWM, Current-Mode DC-DC Converter	PRODUCTION	1	4	15	-	300m	Yes	1.7m	Inverting	No	Resistor
MAX751	+5V-Output, Step-Up, Current-Mode PWM DC-DC Converter	PRODUCTION	1	1.2	5.5	-	150m	Yes	2m	Boost	No	Fixed/Preset
MAX755	-5V, Inverting, PWM DC-DC Converter	PRODUCTION	1	2.7	9	-	200m	Yes	-	Inverting	No	Resistor
MAX759	-12V, Inverting, PWM, Current-Mode DC-DC Converter	PRODUCTION	1	4	15	-	300m	Yes	2.2m	Inverting	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX757	3.3V/5V/Adjustable-Output, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	300m	Yes	-	Boost	No	Resistor
MAX639	5V/3.3V/3V Adjustable, High-Efficiency, Low-IQ, Step-Down DC-DC Converters	PRODUCTION	1	4	11.5	225m	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX640	5V/3.3V/3V Adjustable, High-Efficiency, Low-IQ, Step-Down DC-DC Converters	PRODUCTION	1	4	11.5	225m	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX653	5V/3.3V/3V Adjustable, High-Efficiency, Low-IQ, Step-Down DC-DC Converters	PRODUCTION	1	4	11.5	225m	-	Yes	10µ	Buck	No	Fixed/Preset, Resistor
MAX749	Digitally Adjustable LCD Bias Supply	PRODUCTION	1	2	6	-	100m	No	-	Boost, Inverting	No	Resistor
MAX770	5V/12V/15V or Adjustable, High-Efficiency Low-IQ, Step-Up DC-DC Controllers	PRODUCTION	1	2	16.5	-	1	Yes	110µ	-	-	Resistor
MAX773	5V/12V/15V or Adjustable, High-Efficiency Low-IQ, Step-Up DC-DC Controllers	PRODUCTION	1	2	16.5	-	1	Yes	110µ	-	-	Resistor
LT1942	Quad DC/DC Converter for Triple Output TFT Supply Plus LED Driver	PRODUCTION	4	2.6	16	-	750m	Yes	7m	Boost, Flyback, Inverting, LED Driver, Sepic	No	Resistor
MAX651	5V/3.3V/3V or Adjustable, High-Efficiency, Low-IQ, Step-Down DC-DC Controllers	PRODUCTION	1	4	16.5	2.5	-	No	80µ	Buck	No	Fixed/Preset, Resistor
MAX730A	5V, Step-Down, Current-Mode PWM DC-DC Converters	PRODUCTION	1	5.2	11	450m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX738A	5V, Step-Down, Current-Mode PWM DC-DC Converters	PRODUCTION	1	6	16	750m	-	Yes	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX744A	5V, Step-Down, Current-Mode PWM DC-DC Converters	PRODUCTION	1	6	16	750m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX797	Step-Down Controllers with Synchronous Rectifier for CPU Power	PRODUCTION	1	4.5	30	10	-	No	-	Buck	No	Fixed/Preset, Resistor
LTC1736	5-Bit Adjustable High Efficiency Synchronous Step-Down Switching Regulator	PRODUCTION	1	4	36	20	20	No	450µ	Buck	No	VID/VRM
MAX1623	3A, Low-Voltage, Step-Down Regulator with Synchronous Rectification and Internal Switches	PRODUCTION	1	4.5	5.5	3	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1684	Low-Noise, 14V Input, 1A, PWM Step-Down Converters	PRODUCTION	1	2.7	14	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
MAX1685	Low-Noise, 14V Input, 1A, PWM Step-Down Converters	PRODUCTION	1	2.7	14	1	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT1777	Low Noise Step-Down Switching Regulator	PRODUCTION	1	7	48	440m	700m	Yes	620µ	Buck	No	Resistor
LTC1735	High Efficiency Synchronous Step-Down Switching Regulator	PRODUCTION	1	3.5	36	20	20	No	450µ	Buck	No	Resistor
LTC1735-1	High Efficiency Synchronous Step-Down Switching Regulator	PRODUCTION	1	3.5	36	20	20	No	450µ	Buck	No	Resistor
MAX1687	Step-Up DC-DC Converters with Precise, Adaptive Current Limit for GSM	PRODUCTION	1	2.7	6	-	2.5	Yes	2m	Boost	No	Resistor
MAX1688	Step-Up DC-DC Converters with Precise, Adaptive Current Limit for GSM	PRODUCTION	1	2.7	6	-	2.5	Yes	2m	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX635	Preset/Adjustable Output CMOS Inverting Switching Regulators	PRODUCTION	1	2.3	16.5	-	150m	Yes	80µ	Inverting	-	Resistor
MAX636	Preset/Adjustable Output CMOS Inverting Switching Regulators	PRODUCTION	1	2.3	16.5	-	150m	Yes	80µ	Inverting	-	Resistor
MAX637	Preset/Adjustable Output CMOS Inverting Switching Regulators	PRODUCTION	1	2.3	16.5	-	150m	Yes	80µ	Inverting	-	Resistor
LT1613	1.4MHz, Single Cell DC/DC Converter in 5-Lead SOT-23	PRODUCTION	1	900m	10	-	800m	Yes	3m	Boost, Flyback, Sepic	No	Resistor
LTC1622	Low Input Voltage Current Mode Step-Down DC/DC Controller	PRODUCTION	1	2	9.8	5	5	No	270µ	Buck	No	Resistor
MAX732	+12V/+15V Step-Up Current-Mode PWM Regulators	PRODUCTION	1	4	9.3	-	200m	Yes	1.7m	Boost	No	Fixed/Preset
LT1171	100kHz, 5A, 2.5A and 1.25A High Efficiency Switching Regulators	PRODUCTION	1	3	40	-	2.5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
LT1171HV	100kHz, 5A, 2.5A and 1.25A High Efficiency Switching Regulators	PRODUCTION	1	3	60	-	2.5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
MAX1692	Low-Noise, 5.5V Input, PWM Step-Down Regulator	PRODUCTION	1	2.7	5.5	600m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT1611	Inverting 1.4MHz Switching Regulator in 5-Lead SOT-23	PRODUCTION	1	1.1	10	-	800m	Yes	3m	Inverting	No	Resistor
MAX1677	Compact, High-Efficiency, Dual-Output Step-Up and LCD Bias DC-DC Converter	PRODUCTION	2	700m	5.5	-	670m	Yes	20µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LTC1753	5-Bit Programmable Synchronous Switching Regulator Controller for Pentium® III Processor	PRODUCTION	1	4.7	12	20	20	No	800µ	Buck	No	VID/VRM
LT1776	Wide Input Range, High Efficiency, Step-Down Switching Regulator	PRODUCTION	1	7.4	40	560m	700m	Yes	3.2m	Buck	No	Resistor
MAX1711	High-Speed, Digitally Adjusted Step-Down Controllers for Notebook CPUs	PRODUCTION	1	2	28	7	-	No	-	Buck	No	VID/VRM
LTC1627	Monolithic Synchronous Step-Down Switching Regulator	PRODUCTION	1	2.65	8.5	640m	800m	Yes	200µ	Buck	No	Resistor
LT1676	Wide Input Range, High Efficiency, Step-Down Switching Regulator	PRODUCTION	1	7.4	60	440m	700m	Yes	3.2m	Buck	No	Resistor
MAX668	1.8V to 28V Input, PWM Step-Up Controllers in µMAX	PRODUCTION	1	3	28	-	6	No	220µ	Boost	No	Resistor
MAX669	1.8V to 28V Input, PWM Step-Up Controllers in µMAX	PRODUCTION	1	1.8	28	-	6	No	220µ	Boost	No	Resistor
LTC1625	No RSENSE™ Current Mode Synchronous Step-Down Switching Regulator	PRODUCTION	1	3.7	36	10	10	No	500µ	Buck	No	Resistor
LT1610	1.7MHz, Single Cell Micropower DC/DC Converter	PRODUCTION	1	900m	8	-	600m	Yes	30µ	Boost, Flyback, Sepic	No	Resistor
LT1614	Inverting 600kHz Switching Regulator	PRODUCTION	1	920m	12	-	1.2	Yes	1m	Inverting	No	Resistor
LT1533	Ultralow Noise 1A Switching Regulator	PRODUCTION	1	2.55	23	-	1.25	Yes	12µ	Push-Pull	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1674	High-Efficiency, Low-Supply-Current, Compact, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	300m	Yes	16µ	Boost	No	Fixed/Preset, Resistor
MAX1675	High-Efficiency, Low-Supply-Current, Compact, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	300m	Yes	16µ	Boost	No	Fixed/Preset, Resistor
MAX1676	High-Efficiency, Low-Supply-Current, Compact, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	300m	Yes	16µ	Boost	No	Fixed/Preset, Resistor
MAX1678	1 Cell to 2 Cell, Low-Noise, High-Efficiency, Step-Up DC-DC Converter	PRODUCTION	1	700m	5.5	-	90m	Yes	37µ	Boost	No	Fixed/Preset, Resistor
LT1170	100kHz, 5A, 2.5A and 1.25A High Efficiency Switching Regulators	PRODUCTION	1	3	40	-	5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
LT1170HV	100kHz, 5A, 2.5A and 1.25A High Efficiency Switching Regulators	PRODUCTION	1	3	60	-	5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
MAX1649	5V/3.3V or Adjustable, High-Efficiency, Low-Dropout, Step-Down DC-DC Controller	PRODUCTION	1	3	16	2.5	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1651	5V/3.3V or Adjustable, High-Efficiency, Low-Dropout, Step-Down DC-DC Controller	PRODUCTION	1	3	16	2.5	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1653	High-Efficiency, PWM, Step-Down DC-DC Controllers in 16-Pin QSOP	PRODUCTION	1	4.5	30	10	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1654	High-Efficiency, PWM, Step-Down DC-DC Controllers in 16-Pin QSOP	PRODUCTION	2	4.5	30	10	-	No	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1655	High-Efficiency, PWM, Step-Down DC-DC Controllers in 16-Pin QSOP	PRODUCTION	1	4.5	30	10	-	No	-	Buck	No	Fixed/Preset, Resistor
LT1534	Ultralow Noise 2A Switching Regulator	PRODUCTION	1	2.7	23	-	2	Yes	12m	Boost, Flyback, Sepic	No	Resistor
LT1534-1	Ultralow Noise 2A Switching Regulator	PRODUCTION	1	2.7	23	-	2	Yes	12m	Boost, Flyback, Sepic	No	Resistor
MAX685	Dual-Output (Positive and Negative), DC-DC Converter for CCD and LCD	PRODUCTION	2	2.7	5.5	-	10m	Yes	-	Boost, Inverting	No	Resistor
LT1374	4.5A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	5	25	3.6	6	Yes	2.5m	Buck	No	Resistor
LT1374HV	4.5A, 500kHz Step-Down Switching Regulator	PRODUCTION	1	5	32	3.6	6	Yes	2.5m	Buck	No	Resistor
MAX1639	High-Speed Step-Down Controller with Synchronous Rectification for CPU Power	PRODUCTION	1	4.5	5.5	35	-	No	-	Buck	No	Resistor
LT1317	Micropower, 600kHz PWM DC/DC Converters	PRODUCTION	1	1.5	12	-	800m	Yes	100µ	Boost, Flyback, Sepic	No	Resistor
LT1317B	Micropower, 600kHz PWM DC/DC Converters	PRODUCTION	1	1.5	12	-	800m	Yes	4.8m	Boost, Flyback, Sepic	No	Resistor
MAX1637	Miniature, Low-Voltage, Precision Step-Down Controller	PRODUCTION	1	6	26	100m	-	No	-	Buck	No	Resistor
MAX1700	1 Cell to 3 Cell, High-Power 1A, Low-Noise, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	800m	Yes	35µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX1701	1 Cell to 3 Cell, High-Power 1A, Low-Noise, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	800m	Yes	55µ	Boost	No	Resistor
MAX1703	1-Cell to 3-Cell, High Power (1.5A), Low-Noise, Step-Up DC-DC Converter	PRODUCTION	1	700m	5.5	-	1.5	Yes	65µ	Boost	No	Resistor
LT1370	500kHz High Efficiency 6A Switching Regulator	PRODUCTION	1	2.7	30	-	6	Yes	4.5m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1370HV	500kHz High Efficiency 6A Switching Regulator	PRODUCTION	1	2.7	30	-	6	Yes	4.5m	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX686	DAC-Controlled Boost Inverter LCD Bias Supply with Internal Switch	PRODUCTION	1	2.7	5.5	-	100m	Yes	-	Boost, Inverting	No	Resistor, VID/VRM
LT1308A	Single Cell High Current Micropower 600kHz Boost DC/DC Converter	PRODUCTION	1	1	10	-	3	Yes	140µ	Boost, Flyback, Sepic	No	Resistor
LT1308B	Single Cell High Current Micropower 600kHz Boost DC/DC Converter	PRODUCTION	1	1	10	-	3	Yes	2.5m	Boost, Flyback, Sepic	No	Resistor
MAX1672	Step-Up/Down DC-DC Converter in QSOP Package	PRODUCTION	1	1.8	11	260m	300m	Yes	85µ	Buck	No	Resistor
MAX774	-5V/-12V/-15V or Adjustable, High-Efficiency, Low IQ Inverting DC-to-DC Controllers	PRODUCTION	1	3	16.5	-	1	No	-	Inverting	No	Resistor
MAX775	-5V/-12V/-15V or Adjustable, High-Efficiency, Low IQ Inverting DC-to-DC Controllers	PRODUCTION	1	3	16.5	-	1	No	-	Inverting	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX776	-5V/-12V/-15V or Adjustable, High-Efficiency, Low IQ Inverting DC-to-DC Controllers	PRODUCTION	1	3	16.5	-	1	No	-	Inverting	No	Resistor
MAX1638	High-Speed Step-Down Controller with Synchronous Rectification for CPU Power	PRODUCTION	1	4.5	5.5	35	-	No	-	Buck	No	Resistor, VID/VRM
LT1316	Micropower DC/DC Converter with Programmable Peak Current Limit	PRODUCTION	1	1.5	12	-	500m	Yes	33µ	Boost, Flyback, Sepic	No	Resistor
MAX710	3.3V/5V or Adjustable, Step-Up Step-Down DC-DC Converters	PRODUCTION	1	1.8	11	-	800m	Yes	100µ	Boost, LDO	No	Fixed/Preset
MAX711	3.3V/5V or Adjustable, Step-Up Step-Down DC-DC Converters	PRODUCTION	1	1.8	11	-	800m	Yes	100µ	Boost, LDO	No	Resistor
MAX797H	High-Voltage, Step-Down Controller with Synchronous Rectifier for CPU Power	PRODUCTION	1	4.5	40	10	-	No	-	Buck	No	Fixed/Preset, Resistor
MAX1705	1 to 3 Cell, High Current, Low-Noise, Step-Up DC-DC Converters with Linear Regulator	PRODUCTION	1	700m	5.5	-	800m	Yes	100µ	Boost	No	Resistor
MAX1706	1 to 3 Cell, High Current, Low-Noise, Step-Up DC-DC Converters with Linear Regulator	PRODUCTION	1	700m	5.5	-	400m	Yes	100µ	Boost	No	Resistor
MAX629	28V, Low-Power, High-Voltage, Boost or Inverting DC-DC Converter	PRODUCTION	1	2.7	5.5	-	500m	Yes	-	Boost, Inverting	No	Resistor
MAX863	Dual, High-Efficiency, PFM, Step-Up DC-DC Controller	PRODUCTION	2	1.5	11	-	2	No	50µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT1425	Isolated Flyback Switching Regulators	PRODUCTION	1	2.8	20	-	2	Yes	7m	Flyback, No-Opto Flyback	No	Resistor
MAX848	1-Cell-to-3-Cell, High-Power, Low-Noise, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	300m	Yes	35µ	Boost	No	Fixed/Preset, Resistor
MAX849	1-Cell-to-3-Cell, High-Power, Low-Noise, Step-Up DC-DC Converters	PRODUCTION	1	700m	5.5	-	1	Yes	35µ	Boost	No	Fixed/Preset, Resistor
LT1307	Single Cell Micropower 600kHz PWM DC/DC Converters	PRODUCTION	1	920m	12	-	600m	Yes	50µ	Boost, Flyback, Sepic	No	Resistor
LT1307B	Single Cell Micropower 600kHz PWM DC/DC Converters	PRODUCTION	1	920m	12	-	600m	Yes	1m	Boost, Flyback, Sepic	No	Resistor
MAX887	100% Duty Cycle, Low-Noise, Step-Down, PWM DC-DC Converter	PRODUCTION	1	3.5	11	600m	-	Yes	-	Buck	No	Resistor
LT1377	500kHz and 1MHz High Efficiency 1.5A Switching Regulators	PRODUCTION	1	2.7	30	-	2	Yes	4m	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX1626	5V/3.3V or Adjustable, 100% Duty Cycle, High-Efficiency, Step-Down DC-DC Controllers	PRODUCTION	1	3	16.5	3	-	No	70µ	Buck	No	Fixed/Preset
MAX1627	5V/3.3V or Adjustable, 100% Duty Cycle, High-Efficiency, Step-Down DC-DC Controllers	PRODUCTION	1	3	16.5	3	-	No	70µ	Buck	No	Resistor
MAX606	Low-Profile, 5V/12V or Adjustable, Step-Up DC-DC Converter for Flash Memory PCMCIA Cards	PRODUCTION	1	3	5.5	-	180m	Yes	250µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX607	Low-Profile, 5V/12V or Adjustable, Step-Up DC-DC Converter for Flash Memory PCMCIA Cards	PRODUCTION	1	3	5.5	-	180m	Yes	150µ	Boost	No	Resistor
MAX608	5V or Adjustable, Low-Voltage, Step-Up DC-DC Controller	PRODUCTION	1	1.8	16.5	-	1	No	85µ	Boost	No	Resistor
LT1371	500kHz High Efficiency 3A Switching Regulator	PRODUCTION	1	2.7	30	-	3.8	Yes	4m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1371HV	500kHz High Efficiency 3A Switching Regulator	PRODUCTION	1	2.7	30	-	3.8	Yes	4m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1375	1.5A, 500kHz Step-Down Switching Regulators	PRODUCTION	1	5	25	1.2	2	Yes	2.5m	Buck	No	Resistor
LT1375HV	1.5A, 500kHz Step-Down Switching Regulators	PRODUCTION	1	5	30	1.2	2	Yes	2.5m	Buck	No	Resistor
LT1376	1.5A, 500kHz Step-Down Switching Regulators	PRODUCTION	1	5	25	1.5	2	Yes	2.5m	Buck	No	Resistor
LT1376HV	1.5A, 500kHz Step-Down Switching Regulators	PRODUCTION	1	5	30	1.5	2	Yes	2.5m	Buck	No	Resistor
LTC1265	1.2A, High Efficiency Step-Down DC/DC Converter	PRODUCTION	1	4	13	960m	1.2	Yes	1.8m	Buck, Inverting	No	Fixed/Preset
LT1373	250kHz Low Supply Current High Efficiency 1.5A Switching Regulator	PRODUCTION	1	2.7	30	-	2	Yes	1m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1373HV	250kHz Low Supply Current High Efficiency 1.5A Switching Regulator	PRODUCTION	1	2.7	30	-	2	Yes	1m	Boost, Flyback, Inverting, Sepic	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT1372	500kHz and 1MHz High Efficiency 1.5A Switching Regulators	PRODUCTION	1	2.7	30	-	2	Yes	4m	Boost, Flyback, Inverting, Sepic	No	Resistor
LT1372HV	500kHz and 1MHz High Efficiency 1.5A Switching Regulators	PRODUCTION	1	2.7	30	-	2	Yes	4m	Boost, Flyback, Inverting, Sepic	No	Resistor
MAX764	-5V/-12V/-15V or Adjustable, High-Efficiency, Low-IQ DC-DC Inverters	PRODUCTION	1	3	16.5	-	260m	Yes	-	Inverting	No	Resistor
MAX765	-5V/-12V/-15V or Adjustable, High-Efficiency, Low-IQ DC-DC Inverters	PRODUCTION	1	3	16.5	-	120m	Yes	-	Inverting	No	Resistor
MAX766	-5V/-12V/-15V or Adjustable, High-Efficiency, Low-IQ DC-DC Inverters	PRODUCTION	1	3	16.5	-	100m	Yes	-	Inverting	No	Resistor
LTC1174	High Efficiency Step-Down and Inverting DC/DC Converter	PRODUCTION	1	4	13.5	432m	600m	Yes	130µ	Buck, Inverting	No	Fixed/Preset
LTC1174HV	High Efficiency Step-Down and Inverting DC/DC Converter	PRODUCTION	1	4	18.5	432m	600m	Yes	130µ	Buck, Inverting	No	Fixed/Preset
MAX750A	Adjustable, PWM, Step-Down Regulator	PRODUCTION	1	4	11	450m	-	Yes	-	Buck	No	Resistor
MAX758A	Adjustable, PWM, Step-Down Regulator	PRODUCTION	1	4	16	750m	-	Yes	-	Buck	No	Resistor
MAX748A	3.3V, Step-Down, Current-Mode PWM DC-DC Converters	PRODUCTION	1	3.3	16	500m	-	Yes	-	Buck	No	Fixed/Preset, Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
MAX763A	3.3V, Step-Down, Current-Mode PWM DC-DC Converters	PRODUCTION	1	3.3	11	500m	-	Yes	-	Buck	No	Fixed/Preset, Resistor
LT1074	Step-Down Switching Regulator	PRODUCTION	1	7.3	45	4.4	6.5	Yes	8.5m	Buck, Inverting	No	Resistor
LT1074HV	Step-Down Switching Regulator	PRODUCTION	1	7.3	64	4.4	6.5	Yes	8.5m	Buck, Inverting	No	Resistor
LT1076	Step-Down Switching Regulator	PRODUCTION	1	7.3	45	1.6	2.6	Yes	8.5m	Buck, Inverting	No	Resistor
LT1076-5	5V Step-Down Switching Regulator	PRODUCTION	1	7.3	45	1.6	2.6	Yes	8.5m	Buck	No	Fixed/Preset
LT1076HV	Step-Down Switching Regulator	PRODUCTION	1	7.3	60	1.6	2.6	Yes	8.5m	Buck, Inverting	No	Resistor
LT1172	100kHz, 5A, 2.5A and 1.25A High Efficiency Switching Regulators	PRODUCTION	1	3	40	-	1.25	Yes	6m	Boost, Flyback, Sepic	No	Resistor
LT1172HV	100kHz, 5A, 2.5A and 1.25A High Efficiency Switching Regulators	PRODUCTION	1	3	60	-	1.25	Yes	6m	Boost, Flyback, Sepic	No	Resistor
MAX743	Dual-Output, PWM Switch-Mode Regulator (5V to ±15V or ±12V)	PRODUCTION	2	4.2	6	-	125m	Yes	-	Boost, Inverting	-	-
MAX631	5V Fixed/Adjustable Output, Step-Up Switching Regulators	PRODUCTION	1	2	16.5	-	50m	Yes	135µ	Boost	No	Resistor
MAX632	5V Fixed/Adjustable Output, Step-Up Switching Regulators	PRODUCTION	1	2	16.5	-	50m	Yes	500µ	Boost	No	Resistor
MAX633	5V Fixed/Adjustable Output, Step-Up Switching Regulators	PRODUCTION	1	1.5	15.6	-	50m	Yes	750µ	Boost	No	Resistor

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT1070	5A and 2.5A High Efficiency Switching Regulators	PRODUCTION	1	3	40	-	5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
LT1070HV	5A and 2.5A High Efficiency Switching Regulators	PRODUCTION	1	3	60	-	5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
LT1071	5A and 2.5A High Efficiency Switching Regulators	PRODUCTION	1	3	40	-	2.5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
LT1071HV	5A and 2.5A High Efficiency Switching Regulators	PRODUCTION	1	3	60	-	2.5	Yes	6m	Boost, Flyback, Sepic	No	Resistor
MAX4193	CMOS Micropower Step-Up Switching Regulator	PRODUCTION	1	2	16.5	-	525m	Yes	90µ	-	-	Resistor
MAX630	CMOS Micropower Step-Up Switching Regulator	PRODUCTION	1	2	16.5	-	525m	Yes	70µ	-	-	Resistor
MAX634	CMOS, Micropower, Inverting Switching Regulator	PRODUCTION	1	2.3	16.5	-	150m	Yes	-	Inverting	No	Resistor
LT3844	High Voltage, Current Mode Switching Regulator Controller with Programmable Operating Frequency	PRODUCTION	1	4	60	5	5	No	120µ	Boost, Buck, Inverting, Sepic	No	Resistor
LTC3819	2-Phase, High Efficiency, Step-Down Controller for Sun Server CPUs	PRODUCTION	1	4	36	45	45	No	1.2m	Buck	No	VID/VRM
ADP5080	Tiny 15V PMU with 6 CH DC/DCs and 2 LDOs for Multicell Lithium Ion Battery Applications	PRODUCTION	8	4	15	2	4	Yes	8m	Buck, Buck-Boost, LDO	No	I2C/SMBus

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Output typ Current	Switch typ Current	Monolithic	Isupply typ	Topology	Integrated Inductor	Output Adjust Method
LT7171	20A, 16V, Single- or Dual Phase, Silent Switcher Step-Down Regulators with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	1	1.5	16	20	-	Yes	33m	Buck	No	I2C/SMBus, PMBus, Resistor
LT8625S	18V/8A Step-Down Silent Switcher 3 with Ultralow Noise Reference	RECOMMENDED FOR NEW DESIGNS	1	2.7	18	8	11.5	Yes	2.8m	Buck	No	Resistor
LTC3304	5V, 6A Synchronous Step-Down Regulator in 2mm × 2mm FCQFN	RECOMMENDED FOR NEW DESIGNS	1	2.25	5.5	6	6.9	Yes	1.2m	Buck	No	Resistor
LTC3888	Dual Loop 8-Phase Step-Down DC/DC Controller with Digital Power System Management	RECOMMENDED FOR NEW DESIGNS	2	4.5	26.5	400	25	No	28m	Buck	No	PMBus, SPI
LTM8063	40VIN, 2A Silent Switcher µModule Regulator	RECOMMENDED FOR NEW DESIGNS	1	3.2	40	2	-	Yes	8µ	Buck	Yes	Resistor
MAX17793	3V to 80V, 3A, High-Efficiency, Synchronous Step-Down DC-DC Converter	RECOMMENDED FOR NEW DESIGNS	1	3	80	3	-	Yes	-	Buck	No	Resistor
MAX38656	Tiny 1.8V to 5.5V Input, 420nA IQ, 1.5A nanoPower Buck Converter with 100% Duty-Cycle Operation	RECOMMENDED FOR NEW DESIGNS	1	1.8	5.5	1.5	-	Yes	420n	Buck	No	Resistor

Xenon Photoflash Charger

Parts	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Topology	Switch Current typ	Monolithic	Comments
LT3751	High Voltage Capacitor Charger Controller with Regulation	PRODUCTION	1	5	24	Capacitor Charger, Flyback	10	No	Capacitor Charger Controller with Regulation
LT3585-0	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	Flyback, Photoflash	1.2	Yes	Photoflash Charger & IGBT Driver, 550mA/275mA Input Current
LT3585-1	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	Flyback, Photoflash	550m	Yes	Photoflash Charger & IGBT Driver, 250mA/115mA Input Current
LT3585-2	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	Flyback, Photoflash	850m	Yes	Photoflash Charger & IGBT Driver, 400mA/200mA Input Current
LT3585-3	Photoflash Charger with Adjustable Input Current and IGBT Driver	PRODUCTION	1	1.5	16	Flyback, Photoflash	1.7	Yes	Photoflash Charger & IGBT Driver, 800mA/400mA Input Current
LT3750	Capacitor Charger Controller	PRODUCTION	1	3	24	Capacitor Charger, Flyback	10	No	Capacitor Charger Controller
LT3484-0	Photoflash Capacitor Charger	PRODUCTION	1	1.8	16	Flyback, Photoflash	1.2	Yes	Photoflash Capacitor Charger, 500mA Input Current
LT3484-1	Photoflash Capacitor Charger	PRODUCTION	1	1.8	16	Flyback, Photoflash	550m	Yes	Photoflash Capacitor Charger, 225mA Input Current
LT3484-2	Photoflash Capacitor Charger	PRODUCTION	1	1.8	16	Flyback, Photoflash	850m	Yes	Photoflash Capacitor Charger, 350mA Input Current
LT3485-0	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	Flyback, Photoflash	1.2	Yes	Photoflash Capacitor Chargers, IGBT Drive, 500mA Input Current
LT3485-1	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	Flyback, Photoflash	550m	Yes	Photoflash Capacitor Chargers, IGBT Drive, 225mA Input Current
LT3485-2	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	Flyback, Photoflash	850m	Yes	Photoflash Capacitor Chargers, IGBT Drive, 350mA Input Current

	Description	Product Lifecycle	Number of Outputs	Vin min	Vin max	Topology	Switch Current typ	Monolithic	Comments
LT3485-3	Photoflash Capacitor Chargers with Output Voltage Monitor and Integrated IGBT Drive	PRODUCTION	1	1.8	10	Flyback, Photoflash	1.7	Yes	Photoflash Capacitor Chargers, IGBT Drive, 750mA Input Current
LT3468	Photoflash Capacitor Chargers in ThinSOT™	PRODUCTION	1	2.5	16	Flyback, Photoflash	1.2	Yes	Photoflash Capacitor Chargers in ThinSOT, 500mA Input Current
LT3468-1	Photoflash Capacitor Chargers in ThinSOT™	PRODUCTION	1	2.5	16	Flyback, Photoflash	550m	Yes	Photoflash Capacitor Chargers in ThinSOT, 225mA Input Current
LT3468-2	Photoflash Capacitor Chargers in ThinSOT™	PRODUCTION	1	2.5	16	Flyback, Photoflash	870m	Yes	Photoflash Capacitor Chargers in ThinSOT, 375mA Input Current
LT3420	Photoflash Capacitor Chargers with Automatic Refresh	PRODUCTION	1	1.8	16	Flyback, Photoflash	1.4	Yes	Photoflash Capacitor Chargers with Automatic Refresh, 840mA Input Current
LT3420-1	Photoflash Capacitor Chargers with Automatic Refresh	PRODUCTION	1	1.8	16	Flyback, Photoflash	900m	Yes	Photoflash Capacitor Chargers with Automatic Refresh, 450mA Input Current

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