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Digital Potentiometers (DigiPOT)

Parts	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
DS1267B	Dual Digital Potentiometer	PRODUCTION	2	256	10 kOhms	20	750	Volatile	SPI	4.5	5.5
DS1868B	2-Channel Digital Potentiometer	PRODUCTION	2	256	10 kOhms	20	750	Volatile	SPI	2.7	5.5
AD5121	Single Channel, 128-Position, I2C / SPI, Nonvolatile Digital Potentiometer	PRODUCTION	1	128	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C, SPI	2.3	5.5
AD5122	Dual Channel, 128-Position, SPI, Nonvolatile Digital Potentiometer	PRODUCTION	2	128	10 kOhms, 100 kOhms	8	35	Non-Volatile	SPI	2.3	5.5
AD5122A	Dual Channel, 128-Position, I2C, Nonvolatile Digital Potentiometer	PRODUCTION	2	128	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5141	Single Channel, 256-Position, I2C / SPI, Nonvolatile Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C, SPI	2.3	5.5
AD5142	Dual Channel, 256-Position, SPI, Nonvolatile Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms	8	35	Non-Volatile	SPI	2.3	5.5
AD5142A	Dual Channel, 256-Position, I2C, Nonvolatile Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5123	Quad Channel, 128-Position, I2C, Nonvolatile Digital Potentiometer	PRODUCTION	4	128	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5143	Quad Channel, 256-Position, I2C, Nonvolatile Digital Potentiometer	PRODUCTION	4	256	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C	2.3	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
AD5144	Quad Channel, 256-Position, I2C / SPI, Nonvolatile Digital Potentiometer	PRODUCTION	4	256	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C, SPI	2.3	5.5
AD5144A	Quad Channel, 256-Position, I2C, Nonvolatile Digital Potentiometer	PRODUCTION	4	256	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5124	Quad Channel, 128-Position, SPI, Nonvolatile Digital Potentiometer	PRODUCTION	4	128	10 kOhms, 100 kOhms	8	35	Non-Volatile	I²C, SPI	2.3	5.5
MAX5395	Single, 256-Tap Volatile, I2C, Low-Voltage Linear Taper Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 50 kOhms	25	50	Volatile	I²C	1.7	5.5
MAX5394	Single, 256-Tap Volatile, SPI, Low-Voltage Linear Taper Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 50 kOhms	25	50	Volatile	SPI	1.7	5.5
AD5110	Single Channel, 128-Position, I2C, ±8% Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	128	10 kOhms, 80 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5111	Single Channel, 128-Position, Up/Down, ±8 % Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	128	10 kOhms, 80 kOhms	8	35	Non-Volatile	Up/Down	2.3	5.5
AD5112	Single Channel, 64-Position, I2C, ±8% Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	64	10 kOhms, 5 kOhms, 80 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5113	Single Channel, 64-Position, Up/Down, ±8 % Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	64	10 kOhms, 5 kOhms, 80 kOhms	8	35	Non-Volatile	Up/Down	2.3	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
AD5114	Single Channel, 32-Position, I2C, ±8% Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	32	10 kOhms, 80 kOhms	8	35	Non-Volatile	I²C	2.3	5.5
AD5115	Single Channel, 32-Position, Up/Down, ±8 % Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	32	10 kOhms, 80 kOhms	8	35	Non-Volatile	Up/Down	2.3	5.5
AD5116	Single Channel, 64-Position, Push-Button, ±8% Resistor Tolerance, Nonvolatile Digital Potentiometer	PRODUCTION	1	64	10 kOhms, 5 kOhms, 80 kOhms	8	35	Non-Volatile	Pushbutton	2.3	5.5
MAX5389	Dual, 256-Tap, Volatile, Low-Voltage Linear Taper Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	Up/Down	2.6	5.5
MAX5392	Dual, 256-Tap, Volatile, Low-Voltage, Linear Taper Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	I²C	1.7	5.5
AD5174	Single-Channel, 1024-Position, Digital Rheostat with SPI interface and 50-TP Memory	PRODUCTION	1	1024	10 kOhms	15	35	Non-Volatile	SPI	2.7	5.5
AD5175	Single-Channel, 1024-Position, Digital Rheostat with I²C Interface and 50-TP Memory	PRODUCTION	1	1024	10 kOhms	15	35	Non-Volatile	I²C	2.7	5.5
MAX5387	Dual, 256-Tap, Volatile, Low-Voltage Linear Taper Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	I²C	2.6	5.5
MAX5391	Dual 256-Tap, Volatile, Low-Voltage Linear Taper Digital Potentiometers	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	SPI	1.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5393	Dual 256-Tap, Volatile, Low-Voltage Linear Taper Digital Potentiometers	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	SPI	1.7	5.5
MAX5386	Dual, 256-Tap, Volatile Low-Voltage Linear Taper Digital Potentiometers	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	SPI	2.6	5.5
MAX5388	Dual, 256-Tap, Volatile Low-Voltage Linear Taper Digital Potentiometers	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	25	35	Volatile	SPI	2.6	5.5
AD5270	1024-Position, 1% Resistor Tolerance Error, SPI Interface and 50-TP Memory Digital Rheostat	PRODUCTION	1	1024	100 kOhms, 20 kOhms, 50 kOhms	1	5	Non-Volatile	SPI	2.7	5.5
AD5271	256-Position, 1% Resistor Tolerance Error, SPI Interface and 50-TP Memory Digital Rheostat	PRODUCTION	1	256	100 kOhms, 20 kOhms, 50 kOhms	1	5	Non-Volatile	SPI	2.7	5.5
AD5272	1024-Position, 1% Resistor Tolerance Error, Single Channel I2C Interface and 50-TP Memory Digital Rheostat	PRODUCTION	1	1024	100 kOhms, 20 kOhms, 50 kOhms	1	5	Non-Volatile	I²C	2.7	5.5
AD5274	256-Position, 1% Resistor Tolerance Error, I2C Interface and 50-TP Memory Digital Rheostat	PRODUCTION	1	256	100 kOhms, 20 kOhms, 50 kOhms	1	5	Non-Volatile	I²C	2.7	5.5
AD5291	256-/1024-Position, Digital Potentiometers with Maximum ±1% R-Tolerance Error and 20-TP Memory	PRODUCTION	1	256	100 kOhms, 20 kOhms, 50 kOhms	1	35	Non-Volatile	SPI	9	33
AD5292	256-/1024-Position, Digital Potentiometers with Maximum ±1% R-Tolerance Error and 20-TP Memory	PRODUCTION	1	1024	100 kOhms, 20 kOhms, 50 kOhms	1	35	Non-Volatile	SPI	9	33

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
AD5293	Single Channel, 1024-Position, 1% R-Tolerance Digital Potentiometer	PRODUCTION	1	1024	100 kOhms, 20 kOhms, 50 kOhms	1	35	Volatile	SPI	9	33
AD5201	33-Position Digital Potentiometer	PRODUCTION	1	33	10 kOhms, 50 kOhms	30	500	Volatile	SPI	2.7	5.5
DS3502	High-Voltage NV I²C Potentiometer	PRODUCTION	1	128	10 kOhms	20	4	Non-Volatile	I²C	2.5	5.5
AD5280	Single/Dual, +15 V/±5 V, 256-Position, I2C-Compatible Digital Potentiometer	PRODUCTION	1	256	20 kOhms, 200 kOhms, 50 kOhms	30	30	Volatile	I²C	5	15
AD5282	Single/Dual, +15 V/±5 V, 256-Position, I2C-Compatible Digital Potentiometer	PRODUCTION	2	256	20 kOhms, 200 kOhms, 50 kOhms	30	30	Volatile	I²C	5	15
AD5258	Nonvolatile, I2C®-Compatible 64-Position, Digital Potentiometer	PRODUCTION	1	64	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	30	500	Non-Volatile	I²C	2.7	5.5
AD7376	+30 V/±15 V Operation 128-Position Digital Potentiometer	PRODUCTION	1	128	10 kOhms, 100 kOhms, 50 kOhms	30	300	Volatile	SPI	5	33
AD5247	128-Position I2C®-Compatible Digital Potentiometer	PRODUCTION	1	128	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	20	45	Volatile	I²C	2.7	5.5
DS3501	High-Voltage NV I²C Potentiometer with Temperature Sensor and LUT	PRODUCTION	1	128	10 kOhms	20	4	Non-Volatile	I²C	2.7	5.5
AD5231	Nonvolatile Memory, 1024-Position Digital Potentiometer	PRODUCTION	1	1024	10 kOhms, 100 kOhms, 50 kOhms	30	600	Non-Volatile	SPI	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
AD5263	Quad, 15 V, 256-Position Digital Potentiometer with Pin-Selectable SPI/I2C	PRODUCTION	4	256	20 kOhms, 200 kOhms, 50 kOhms	30	30	Volatile	I²C	5	15
DS1882	Dual Log Audio Digital Potentiometer	PRODUCTION	2	64	45 kOhms	20	30	Non-Volatile	I²C	0	0
AD5172	256-Position, One-Time Programmable, Dual Channel, I2C Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 2.5 kOhms, 50 kOhms	20	35	One Time Programmable	I²C	2.7	5.5
AD5173	256-Position, One-Time Programmable, Dual Channel, I2C Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 2.5 kOhms, 50 kOhms	20	35	One Time Programmable	I²C	2.7	5.5
AD5251	I2C, Nonvolatile Memory, Dual 64-Position Digital Potentiometer	PRODUCTION	2	64	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	650	Non-Volatile	I²C	2.7	5.5
AD5252	I2C, Nonvolatile Memory, Dual 256-Position Digital Potentiometer	PRODUCTION	2	256	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	650	Non-Volatile	I²C	2.7	5.5
AD5253	Quad 64-Position I2C Nonvolatile Memory Digital Potentiometer	PRODUCTION	4	64	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	650	Non-Volatile	I²C	2.7	5.5
AD5254	Quad 256-Position I2C Nonvolatile Memory, Digital Potentiometer	PRODUCTION	4	256	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	650	Non-Volatile	I²C	2.7	5.5
MAX5128	128-Tap, Nonvolatile, Linear-Taper Digital Potentiometer in 2mm x 2mm µDFN Package	PRODUCTION	1	128	22 kOhms	25	50	Non-Volatile	Up/Down	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
DS1881	Dual NV Audio Taper Digital Potentiometer	PRODUCTION	2	64	45 kOhms	20	30	Non-Volatile	I²C	2.7	5.5
AD5290	Compact +30 V / ±15 V, 256-Position Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 50 kOhms	30	35	Volatile	SPI	20	30
AD5245	256 Position I2C Compatible Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	30	45	Volatile	I²C	2.7	5.5
AD5273	64-Position, One-Time-Programmable (OTP) Digital Potentiometer	PRODUCTION	1	64	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	30	300	One Time Programmable	I²C	2.7	5.5
AD8400	Single-Channel Digital Potentiometer	PRODUCTION	1	256	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	500	Volatile	SPI	2.7	5.5
AD8402	2-Channel Digital Potentiometer	PRODUCTION	2	256	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	500	Volatile	SPI	2.7	5.5
AD8403	4-Channel Digital Potentiometer	PRODUCTION	4	256	1 kOhms, 10 kOhms, 100 kOhms, 50 kOhms	20	500	Volatile	SPI	2.7	5.5
AD5246	128 Position I2C Compatible Programmable Resistor in SC70 Package	PRODUCTION	1	128	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	20	45	Volatile	I²C	2.7	5.5
AD5259	Nonvolatile, I2C Compatible 256-Position, Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	30	500	Non-Volatile	I²C	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
AD5170	256-Position, Two-Time Programmable, I2C Compatible Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 2.5 kOhms, 50 kOhms	20	35	One Time Programmable	I²C	2.7	5.5
AD5160	256 Position SPI Compatible Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	15	45	Volatile	SPI	2.7	5.5
AD5161	256 Position SPI/I2C Selectable Digital Potentiometer	PRODUCTION	1	256	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	30	45	Volatile	I²C	2.7	5.5
AD5162	256-Position Dual Channel SPI Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 2.5 kOhms, 50 kOhms	20	35	Volatile	SPI	2.7	5.5
AD5204	4-Channel Digital Potentiometer	PRODUCTION	4	256	10 kOhms, 100 kOhms, 50 kOhms	30	700	Volatile	SPI	2.7	5.5
MAX5481	10-Bit, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	1	1024	10 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5482	10-Bit, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	1	1024	50 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5483	10-Bit, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	1	1024	10 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5484	10-Bit, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	1	1024	50 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
DS3906	Triple NV Low Step Size Variable Resistor Plus Memory	PRODUCTION	3	64	-	20	60	Non-Volatile	I²C	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5527	64-Tap, One-Time Programmable, Linear-Taper Digital Potentiometers	PRODUCTION	1	64	100 kOhms	25	35	Non-Volatile OTP	Up/Down	2.7	5.5
MAX5529	64-Tap, One-Time Programmable, Linear-Taper Digital Potentiometers	PRODUCTION	1	64	10 kOhms	25	35	Non-Volatile OTP	Up/Down	2.7	5.5
MAX5494	10-Bit, Dual, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	2	1024	10 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5495	10-Bit, Dual, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	2	1024	50 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5496	10-Bit, Dual, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	2	1024	10 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5497	10-Bit, Dual, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	2	1024	50 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5498	10-Bit, Dual, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	2	1024	10 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5499	10-Bit, Dual, Nonvolatile, Linear-Taper Digital Potentiometers	PRODUCTION	2	1024	50 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
AD5171	64 Position OTP Digital Potentiometer	PRODUCTION	1	64	10 kOhms, 100 kOhms, 5 kOhms, 50 kOhms	30	35	One Time Programmable	I²C	2.7	5.5
MAX5432	32-Tap, Nonvolatile, I²C, Linear, Digital Potentiometers	PRODUCTION	1	32	50 kOhms	25	35	Non-Volatile	I²C	2.7	5.25

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5433	32-Tap, Nonvolatile, I²C, Linear, Digital Potentiometers	PRODUCTION	1	32	100 kOhms	25	35	Non-Volatile	I²C	2.7	5.25
MAX5434	32-Tap, Nonvolatile, I²C, Linear, Digital Potentiometers	PRODUCTION	1	32	50 kOhms	25	35	Non-Volatile	I²C	2.7	5.25
MAX5435	32-Tap, Nonvolatile, I²C, Linear, Digital Potentiometers	PRODUCTION	1	32	100 kOhms	25	35	Non-Volatile	I²C	2.7	5.25
MAX5487	Dual, 256-Tap, Nonvolatile, SPI-Interface, Linear-Taper Digital Potentiometers	PRODUCTION	2	256	10 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5488	Dual, 256-Tap, Nonvolatile, SPI-Interface, Linear-Taper Digital Potentiometers	PRODUCTION	2	256	50 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
MAX5489	Dual, 256-Tap, Nonvolatile, SPI-Interface, Linear-Taper Digital Potentiometers	PRODUCTION	2	256	100 kOhms	25	35	Non-Volatile	SPI	2.7	5.25
AD5235	Nonvolatile Memory, Dual 1024-Position Digital Potentiometer	PRODUCTION	2	1024	25 kOhms, 250 kOhms	8	35	Non-Volatile	SPI	2.7	5.5
AD5248	256-Position Dual Channel I2C Compatible Digital Resistor	PRODUCTION	2	256	10 kOhms, 100 kOhms, 2.5 kOhms, 50 kOhms	20	35	Volatile	I²C	2.7	5.5
AD5260	+15 V or ±5 V, Single-Channel, SPI Compatible, 256 Position Digital Potentiometer	PRODUCTION	1	256	20 kOhms, 200 kOhms, 50 kOhms	30	35	Volatile	SPI	5	15
AD5262	+15 V or ±5 V, Dual-Channel, SPI Compatible, 256 Position Digital Potentiometer	PRODUCTION	2	256	20 kOhms, 200 kOhms, 50 kOhms	30	35	Volatile	SPI	5	15

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5477	Dual, 256-Tap, Nonvolatile, I²C-Interface, Digital Potentiometers	PRODUCTION	2	256	10 kOhms	25	35	Non-Volatile	I²C	2.7	5.25
MAX5478	Dual, 256-Tap, Nonvolatile, I²C-Interface, Digital Potentiometers	PRODUCTION	2	256	50 kOhms	25	35	Non-Volatile	I²C	2.7	5.25
MAX5479	Dual, 256-Tap, Nonvolatile, I²C-Interface, Digital Potentiometers	PRODUCTION	2	256	100 kOhms	25	35	Non-Volatile	I²C	2.7	5.25
MAX5422	256-Tap, Nonvolatile, SPI-Interface, Digital Potentiometers	PRODUCTION	1	256	50 kOhms	25	50	Non-Volatile	SPI	2.7	5.25
MAX5423	256-Tap, Nonvolatile, SPI-Interface, Digital Potentiometers	PRODUCTION	1	256	100 kOhms	25	50	Non-Volatile	SPI	2.7	5.25
MAX5424	256-Tap, Nonvolatile, SPI-Interface, Digital Potentiometers	PRODUCTION	1	256	200 kOhms	25	50	Non-Volatile	SPI	2.7	5.25
AD5165	256-Position, Ultralow Power 1.8 V Logic-Level Digital Potentiometer	PRODUCTION	1	256	100 kOhms	20	35	Volatile	SPI	2.7	5.5
AD5203	4-Channel, 64-Position Digital Potentiometer	PRODUCTION	4	64	10 kOhms, 100 kOhms	30	700	Volatile	SPI	2.7	5.5
AD5206	6-Channel, 256-Position Digital Potentiometer	PRODUCTION	6	256	10 kOhms, 100 kOhms, 50 kOhms	30	700	Volatile	SPI	2.7	5.5
AD5207	Dual, 256 Position, Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	30	500	Volatile	SPI	2.7	5.5
AD5220	Increment/Decrement Digital Potentiometer	PRODUCTION	1	128	10 kOhms, 100 kOhms, 50 kOhms	30	800	Volatile	Up/Down	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
AD5222	Dual, Increment/Decrement Digital Potentiometer	PRODUCTION	2	128	1 MOhms, 10 kOhms, 100 kOhms, 50 kOhms	30	35	Volatile	Up/Down	2.7	5.5
AD5232	Nonvolatile Memory, Dual, 256-Position Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	30	600	Non-Volatile	SPI	2.7	5.5
AD5233	Nonvolatile, Quad, 64-Position Digital Potentiometer	PRODUCTION	4	64	10 kOhms, 100 kOhms, 50 kOhms	30	600	Non-Volatile	SPI	2.7	5.5
AD5241	I2C Compatible Digital Potentiometer	PRODUCTION	1	256	1 MOhms, 10 kOhms, 100 kOhms	30	30	Volatile	I²C	2.7	5.5
AD5242	Dual-Channel, I2C Compatible, 256 Position, Digital Potentiometer	PRODUCTION	2	256	1 MOhms, 10 kOhms, 100 kOhms	30	30	Volatile	I²C	2.7	5.5
AD5243	256-Position Dual Channel I2C Compatible Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 2.5 kOhms, 50 kOhms	20	35	Volatile	I²C	2.7	5.5
AD5228	32-Position Manual Up/Down Control Potentiometer	PRODUCTION	1	32	10 kOhms, 100 kOhms, 50 kOhms	20	35	Volatile	Pushbutton	2.7	5.5
AD5200	256- (AD5200) and 33-Position (AD5201) Digital Potentiometers	PRODUCTION	1	256	10 kOhms, 50 kOhms	30	500	Volatile	SPI	2.7	5.5
ADN2850	Nonvolatile Memory, Dual 1024-Position Digital Resistor	PRODUCTION	2	1024	25 kOhms, 250 kOhms	8	35	Non-Volatile	SPI	2.7	5.5
AD5227	64-Position Digital Up/Down Control Potentiometer	PRODUCTION	1	64	10 kOhms, 100 kOhms, 50 kOhms	20	35	Volatile	Up/Down	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5417	256-Tap, Nonvolatile, I²C-Interface, Digital Potentiometers	PRODUCTION	1	256	50 kOhms	-	50	Non-Volatile	I²C	2.7	5.25
MAX5418	256-Tap, Nonvolatile, I²C-Interface, Digital Potentiometers	PRODUCTION	1	256	100 kOhms	-	50	Non-Volatile	I²C	2.7	5.25
MAX5419	256-Tap, Nonvolatile, I²C-Interface, Digital Potentiometers	PRODUCTION	1	256	200 kOhms	-	50	Non-Volatile	I²C	2.7	5.25
MAX5471	32-Tap, Nonvolatile, Linear-Taper Digital Potentiometers in SOT23	PRODUCTION	1	32	50 kOhms	-	35	Non-Volatile	Up/Down	2.7	5.25
MAX5472	32-Tap, Nonvolatile, Linear-Taper Digital Potentiometers in SOT23	PRODUCTION	1	32	100 kOhms	-	35	Non-Volatile	Up/Down	2.7	5.25
MAX5474	32-Tap, Nonvolatile, Linear-Taper Digital Potentiometers in SOT23	PRODUCTION	1	32	50 kOhms	-	35	Non-Volatile	Up/Down	2.7	5.25
MAX5475	32-Tap, Nonvolatile, Linear-Taper Digital Potentiometers in SOT23	PRODUCTION	1	32	100 kOhms	-	35	Non-Volatile	Up/Down	2.7	5.25
DS3930	Hex Nonvolatile Potentiometer with I/O and Memory	PRODUCTION	6	256	16.6 kOhms	20	250	Non-Volatile	I²C	2.7	5.5
DS3904	Triple, 128-Position, Nonvolatile, Variable, Digital Resistor/Switch	PRODUCTION	3	128	20 kOhms	25	125	Non-Volatile	I²C	2.7	5.5
DS3905	Triple, 128-Position, Nonvolatile, Variable, Digital Resistor/Switch	PRODUCTION	3	128	20 kOhms	25	125	Non-Volatile	I²C	2.7	5.5
MAX5436	±15V, 128-Tap, Low-Drift Digital Potentiometers	PRODUCTION	1	128	50 kOhms	25	35	Volatile	SPI	10	30

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5437	±15V, 128-Tap, Low-Drift Digital Potentiometers	PRODUCTION	1	128	50 kOhms	25	35	Volatile	SPI	10	30
MAX5438	±15V, 128-Tap, Low-Drift Digital Potentiometers	PRODUCTION	1	128	100 kOhms	25	35	Volatile	SPI	10	30
MAX5439	±15V, 128-Tap, Low-Drift Digital Potentiometers	PRODUCTION	1	128	100 kOhms	25	35	Volatile	SPI	10	30
DS3903	Triple 128-Position Nonvolatile Digital Potentiometer	PRODUCTION	3	128	10 kOhms+10 kOhms+90 kOhms	20	300	Non-Volatile	I²C	2.7	5.5
MAX5427	32-Tap, One-Time Programmable, Linear-Taper Digital Potentiometers	PRODUCTION	1	32	100 kOhms	25	35	Non-Volatile OTP	Up/Down	2.7	5.5
MAX5428	32-Tap, One-Time Programmable, Linear-Taper Digital Potentiometers	PRODUCTION	1	32	50 kOhms	25	35	Non-Volatile OTP	Up/Down	2.7	5.5
MAX5429	32-Tap, One-Time Programmable, Linear-Taper Digital Potentiometers	PRODUCTION	1	32	10 kOhms	25	35	Non-Volatile OTP	Up/Down	2.7	5.5
DS1804	Nonvolatile Trimmer Potentiometer	PRODUCTION	1	100	10 kOhms, 100 kOhms, 50 kOhms	20	750	Non-Volatile	Up/Down	2.7	5.5
MAX5426	Precision Resistor Network for Programmable Instrumentation Amplifiers	PRODUCTION	1	4	15 kOhms	0.025	35	Volatile	2-Wire Parallel	0	0
MAX5420	Digitally Programmable Precision Voltage Divider for PGAs	PRODUCTION	1	4	15 kOhms	0.025	-	Volatile	2-Wire Parallel	4.75	5.25
MAX5421	Digitally Programmable Precision Voltage Divider for PGAs	PRODUCTION	1	4	15 kOhms	0.025	-	Volatile	2-Wire Parallel	4.75	5.25

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5430	±15V Digitally Programmable Precision Voltage-Dividers for PGAs	PRODUCTION	1	4	15 kOhms	0.025	-	Volatile	2-Wire Parallel	10.8	15.75
MAX5431	±15V Digitally Programmable Precision Voltage-Dividers for PGAs	PRODUCTION	1	4	57 kOhms	0.025	-	Volatile	2-Wire Parallel	10.8	15.75
MAX5450	Dual, 256-Tap, Up/Down Interface, Digital Potentiometers	PRODUCTION	2	256	10 kOhms	25	35	Volatile	Up/Down	2.7	5.5
MAX5451	Dual, 256-Tap, Up/Down Interface, Digital Potentiometers	PRODUCTION	2	256	10 kOhms	25	35	Volatile	Up/Down	2.7	5.5
MAX5452	Dual, 256-Tap, Up/Down Interface, Digital Potentiometers	PRODUCTION	2	256	50 kOhms	25	35	Volatile	Up/Down	2.7	5.5
MAX5453	Dual, 256-Tap, Up/Down Interface, Digital Potentiometers	PRODUCTION	2	256	50 kOhms	25	35	Volatile	Up/Down	2.7	5.5
MAX5454	Dual, 256-Tap, Up/Down Interface, Digital Potentiometers	PRODUCTION	2	256	100 kOhms	25	35	Volatile	Up/Down	2.7	5.5
MAX5455	Dual, 256-Tap, Up/Down Interface, Digital Potentiometers	PRODUCTION	2	256	100 kOhms	25	35	Volatile	Up/Down	2.7	5.5
MAX5400	256-Tap SOT-PoT, Low-Drift Digital Potentiometers in SOT23	PRODUCTION	1	256	50 kOhms	25	50	Volatile	SPI	2.7	5.5
MAX5401	256-Tap SOT-PoT, Low-Drift Digital Potentiometers in SOT23	PRODUCTION	1	256	100 kOhms	25	50	Volatile	SPI	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
DS1809	Dallastat	RECOMMENDED FOR NEW DESIGNS	1	64	10 kOhms, 100 kOhms, 50 kOhms	20	750	Non-Volatile	Contact-Closure	4.5	5.5
MAX5403	Dual, 256-Tap, Low-Drift, Digital Potentiometers in 10-µMAX	PRODUCTION	2	256	10 kOhms	25	35	Volatile	SPI	2.7	5.5
MAX5404	Dual, 256-Tap, Low-Drift, Digital Potentiometers in 10-µMAX	PRODUCTION	2	256	50 kOhms	25	35	Volatile	SPI	2.7	5.5
MAX5405	Dual, 256-Tap, Low-Drift, Digital Potentiometers in 10-µMAX	PRODUCTION	2	256	100 kOhms	25	35	Volatile	SPI	2.7	5.5
MAX5460	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	100 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5461	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	100 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5462	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	100 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5463	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	50 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5464	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	50 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5465	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	50 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5466	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	10 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5467	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	10 kOhms	25	35	Volatile	I²C	2.7	5.5

	Description	Product Lifecycle	# of Channels	Number of Positions	Nominal Resistor Values	Resistor Tolerance max	Resistance Tempco typ	DigiPot Memory Type	Data Input Interface	Vs span min	Vs span max
MAX5468	32-Tap FleaPoT™, 2-Wire Digital Potentiometers	PRODUCTION	1	32	10 kOhms	25	35	Volatile	I²C	2.7	5.5
MAX5402	256-Tap, µPoT Low-Drift, Digital Potentiometer	PRODUCTION	1	256	10 kOhms	25	35	Volatile	SPI	2.7	5.5
MAX5413	Dual, 256-Tap, Low-Drift, Digital Potentiometers in 14-Pin TSSOP	PRODUCTION	2	256	10 kOhms	25	35	Volatile	SPI	2.7	5.5
MAX5414	Dual, 256-Tap, Low-Drift, Digital Potentiometers in 14-Pin TSSOP	PRODUCTION	2	256	50 kOhms	25	35	Volatile	SPI	2.7	5.5
MAX5415	Dual, 256-Tap, Low-Drift, Digital Potentiometers in 14-Pin TSSOP	PRODUCTION	2	256	100 kOhms	25	35	Volatile	SPI	2.7	5.5
DS1806	Digital Sextet Potentiometer	RECOMMENDED FOR NEW DESIGNS	6	64	10 kOhms, 100 kOhms, 50 kOhms	20	750	Volatile	SPI	2.7	5.5
DS1803	Addressable Dual Digital Potentiometer	PRODUCTION	2	256	10 kOhms, 100 kOhms, 50 kOhms	20	750	Volatile	I²C	2.7	5.5
MAX5160	Low-Power Digital Potentiometers	PRODUCTION	1	32	100 kOhms, 200 kOhms, 50 kOhms	25	50	Volatile	SPI	2.7	5.5
MAX5161	Low-Power Digital Potentiometers	PRODUCTION	1	32	100 kOhms, 200 kOhms, 50 kOhms	25	50	Volatile	SPI	2.7	5.5

High Speed D/A Converters ≥30MSPS

Parts	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9084	Apollo MxFE Quad, 16-Bit, 28 GSPS RF DAC and Quad, 12-Bit, 20 GSPS RF ADC	PRE-RELEASE	-	4	-	28G	-150	-	JESD204B, JESD204C	-
AD9088	Apollo MxFE Octal, 16-Bit, 16 GSPS RF DAC and Octal, 12-Bit, 8 GSPS RF ADC	PRE-RELEASE	-	8	-	16G	-148	-	JESD204B, JESD204C	-
AD9176S	Dual, 16-Bit, 12.6 GSPS RF DAC with Wideband Channelizers	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	12.6G	165	72	JESD204B	2.55
AD3541R	Single Channel, 12-/16-Bit, 16 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	Fast Precision	1	16	16.5M	-154	105	SPI	250m
AD9914S	3.5 GPSP Direct Digital Synthesizer with 12-Bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	12	3.5G	-	95	Parallel, SPI	2.4
AD3542R	Dual Channel, 12-/16-Bit, 16 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	Fast Precision	2	16	16.5M	-154	105	SPI	250m
AD3551R	Single Channel, 16-Bit, 33 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	Fast Precision	1	16	33M	-154	105	QSPI, SPI	260m
AD3552R	Dual Channel, 16-Bit, 33 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	Fast Precision	2	16	33M	-154	105	QSPI, SPI	260m
AD9177	Quad, 16-Bit, 12 GSPS RF DAC with Wideband Channelizers	RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	4	16	12G	-163	80	JESD204B, JESD204C	6.4
AD9081	MxFE™ Quad, 16-Bit, 12GSPS RFDAC and Quad, 12-Bit, 4GSPS RFADC	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	4	16	12G	163	80	JESD204B, JESD204C	8.5
AD9166	DC to 9 GHz, Vector Signal Generator	RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	1	16	12G	154	46	JESD204B	4.88
AD9082	MxFE Quad, 16-Bit, 12 GSPS RF DAC and Dual, 12-Bit, 6 GSPS RF ADC	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	2	12	12G	163	78	JESD204B, JESD204C	8.8

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
MAX5871	16-Bit, 5.9Gsps Interpolating and Modulating RF DAC with JESD204B Interface	PRODUCTION	High Speed DAC	1	16	5.9G	-	-	JESD204B	2.5
AD9175	Dual, 11-Bit/16-Bit, 12.6 GSPS RF DAC with Wideband Channelizers	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	12.6G	165	72	JESD204B	2.55
MAX5855	16-Bit, 4.9Gsps Wideband Interpolating and Modulating RF DAC with JESD204B Interface	PRODUCTION	High Speed DAC	1	16	4.9G	-	74	JESD204B	2.7
AD9174	Dual, 16-Bit, 12.6 GSPS RF DAC and Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	2	16	12.6G	165	72	JESD204B	2.55
AD9176	Dual, 16-Bit, 12.6 GSPS RF DAC with Wideband Channelizers	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	12.6G	165	72	JESD204B	2.55
AD9171	Dual, 16-Bit, 6.2 GSPS RF DAC with Single Channelizer	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	6G	165	72	JESD204B	2.55
AD9173	Dual, 16-Bit, 12.6 GSPS RF DAC with Channelizers	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	12.6G	165	72	JESD204B	2.55
AD9172	Dual, 16-Bit, 12.6 GSPS RF DAC with Channelizers	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	12.6G	165	72	JESD204B	2.55
AD9163	16-Bit, 12 GSPS, RF DAC and Digital Upconverter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	12G	164	70	JESD204B	2.65
AD9164	16-Bit, 12 GSPS, RF DAC and Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	1	16	12G	164	70	JESD204B	2.35
AD9161	11-Bit, 12 GSPS, RF Digital-to-Analog Converters	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	11	12G	155	65	JESD204B	2.35
AD9162	16-Bit, 12 GSPS, RF Digital-to-Analog Converters	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	12G	164	70	JESD204B	2.35
MAX5869	16-Bit, 5.9Gsps Interpolating and Modulating RF DAC with JESD204B Interface	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	5.9G	-	-	JESD204B	2.5

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9152	Dual, 16-Bit, 2.25 GSPS, TxDAC+ Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	2.25G	163	72	JESD204B	1.223
LTC2000A-11	16-/14-/11-Bit 2.7Gsps DACs	PRODUCTION	High Speed DAC	1	11	2.7G	156	82	LVDS	2.408
LTC2000A-14	16-/14-/11-Bit 2.7Gsps DACs	PRODUCTION	High Speed DAC	1	14	2.7G	163	82	LVDS	2.408
LTC2000A-16	16-/14-/11-Bit 2.7Gsps DACs	PRODUCTION	High Speed DAC	1	16	2.7G	164	82	LVDS	2.408
AD9154	Quad, 16-Bit, 2.4 GSPS, TxDAC+® Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	4	16	2.4G	163	73	JESD204B	2.11
AD9135	Dual, 11-Bit, 2.8 GSPS, TxDAC+® Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	11	2.8G	157	76	JESD204B	1.42
AD9136	Dual, 16-Bit, 2.8 GSPS, TxDAC+® Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	2.8G	163	76	JESD204B	1.42
LTC2000-11	16-/14-/11-Bit 2.5Gsps DACs	PRODUCTION	High Speed DAC	1	11	2.5G	156	82	LVDS	2.2
LTC2000-14	16-/14-/11-Bit 2.5Gsps DACs	PRODUCTION	High Speed DAC	1	14	2.5G	164	82	LVDS	2.2
LTC2000-16	16-/14-/11-Bit 2.5Gsps DACs	PRODUCTION	High Speed DAC	1	16	2.5G	166	82	LVDS	2.2
AD9144	Quad, 16-Bit, 2.8 GSPS, TxDAC+® Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	4	16	2.8G	163	76	JESD204B	1.59
MAX5868	16-Bit, 5Gsps Interpolating and Modulating RF DAC	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	5G	-	-	Interleaved, LVDS	1.5
AD9139	16-Bit, 1600 MSPS, TxDAC+ Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	1.6G	164.5	85	LVDS	700m
AD9142A	Dual, 16-Bit, 1600 MSPS, TxDAC+ Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	1.6G	166	85	LVDS	1.5

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9102	Low Power, 14-Bit, 180 MSPS, Digital-to-Analog Converter and Waveform Generator	PRODUCTION	DDS, Waveform Generator	1	14	180M	163	87	SPI	96m
AD9106	Quad, Low Power, 12-Bit, 180 MSPS, Digital-to-Analog Converter and Waveform Generator	PRODUCTION	DDS, Waveform Generator	4	12	180M	167	86	SPI	315m
AD9142	Dual, 16-Bit, 1600 MSPS, TxDAC+ Digital-to-Analog Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	1.6G	166	85	LVDS	1.7
AD9119	11-Bit, 5.7 GSPS, RF Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	11	5.7G	157	76	LVDS	1.1
AD9129	14-Bit, 5.7 GSPS, RF Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	14	5.7G	166	76	LVDS	1.1
AD9915	2.5 GSPS Direct Digital Synthesizer with 12-bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	12	2.5G	-	95	Parallel, SPI	2.2
AD9914	3.5 GSPS Direct Digital Synthesizer with 12-bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	12	3.5G	-	95	Parallel, SPI	2.4
MAX5882	14-Bit, 4.6Gsps Cable Downstream Direct RF Synthesis DAC	NOT RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	1	14	4.6G	-	-	Interleaved, LVDS	2.3
AD9121	Dual, 14-Bit, 1230 MSPS, TxDAC+ Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	14	1.23G	163	80	LVDS	1.5
MAX5879	14-Bit, 2.3Gsps Direct RF Synthesis DAC with Selectable Frequency Response	PRODUCTION	DDS, High Speed DAC	1	14	2.3G	-	73	Interleaved, LVDS	2.3
AD9837	Low Power, 8.5 mW, 2.3 V to 5.5 V, Programmable Waveform Generator	PRODUCTION	DDS, Waveform Generator	1	10	16M	-	94	SPI	12.21m
AD9838	11 mW Power, 2.3 V to 5.5 V, Complete DDS	PRODUCTION	DDS, Waveform Generator	1	10	16M	-	97	SPI	15.18m
AD9146	Dual, 16-Bit, 1230 MSPS, TxDAC+® Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	1.2G	164	67	LVDS	864m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9737A	11-Bit, 2.5 GSPS, RF Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	11	2.5G	-	70	LVDS	960m
AD9739A	14-Bit, 2.5 GSPS, RF Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	14	2.5G	-	70	LVDS	960m
AD9961	10-/12-Bit, Low Power, Broadband MxFE	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	2	10	-	-	-	Parallel	342m
AD9963	10-/12-Bit, Low Power, Broadband MxFE	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	2	12	-	-	-	Parallel	425m
AD9125	Dual, 16-Bit, 1000 MSPS, TxDAC+® Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	1G	164	72	Parallel	913m
AD9148	Quad 16-Bit,1GSPS DAC TxDAC+ Digital-to-Analog Converter	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	4	16	1G	162.5	65	LVDS	1.49
AD9122	Dual, 16-Bit, 1230 MSPS, TxDAC+® Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	16	1.23G	163	72	LVDS	1.5
AD768S	Aerospace 16-Bit, 30 MSPS Digital to Analog Converter	PRODUCTION	High Speed DAC	1	16	30M	-	86	Parallel	-
AD9739	14-Bit, 2.5 GSPS, RF Digital-to-Analog Converter	PRODUCTION	High Speed DAC	1	14	2.5G	-	69.5	LVDS	1.16
AD9789	14-Bit, 2400 MSPS RF DAC with 4-Channel Signal Processing	PRODUCTION	High Speed DAC	4	14	2.4G	-	70	LVDS, Parallel	1.6
AD9114	Dual Low Power, 8-Bit TxDAC Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	8	125M	132	76	Parallel	232m
AD9115	Dual Low Power, 10-Bit TxDAC Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	10	125M	143	85	Parallel	232m
AD9116	Dual Low Power, 12-Bit TxDAC Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	12	125M	153	85	Parallel	232m
AD9117	Dual Low Power, 14-Bit TxDAC Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	14	125M	157	85	Parallel	232m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9714	Dual, 8-Bit Low Power Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	8	125M	129	75	Parallel	35m
AD9715	Dual, 10-Bit Low Power Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	10	125M	141	82	Parallel	35m
AD9716	Dual, 12-Bit Low Power Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	12	125M	149	83	Parallel	35m
AD9717	Dual, 14-Bit Low Power Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	14	125M	152	84	Parallel	35m
AD9731S	Aerospace 10-Bit 170MSPS DAC	PRODUCTION	High Speed DAC	1	10	170M	-	79	-	439m
AD9787	Dual 14-Bit 800 MSPS DAC with Low Power 32-Bit Complex NCO	PRODUCTION	High Speed DAC	2	14	800M	-	82	Parallel	1054m
AD9788	Dual 16-Bit 800 MSPS DAC with Low Power 32-Bit Complex NCO	PRODUCTION	High Speed DAC	2	16	800M	-	90	Parallel	1054m
AD9785	Dual 12-Bit 800 MSPS DAC with Low Power 32-Bit Complex NCO	PRODUCTION	High Speed DAC	2	12	800M	-	85	Parallel	450m
AD9707	14-Bit, 175 MSPS TxDAC Digital-to-Analog Converter	PRODUCTION	High Speed DAC	1	14	175M	152	60	Parallel	57m
AD9773	12-Bit, 160 MSPS, 2×/4×/8× Interpolating Dual TxDAC® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	12	160M	-	84.5	Parallel	380m
AD9868	Broadband Modem Mixed-Signal Front End	PRODUCTION	Mixed Signal Front End	1	10	-	-	-	SPI	1.57
AD9913	Low Power 250 MSPS 10-Bit DAC 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	10	250M	-	-	Parallel, SPI	50m
AD9704	8-Bit, 175 MSPS TxDAC Digital-to-Analog Converter	PRODUCTION	High Speed DAC	1	8	175M	136	60	Parallel	57m
AD9705	10-Bit, 175 MSPS TxDAC Digital-to-Analog Converter	PRODUCTION	High Speed DAC	1	10	175M	144	59	Parallel	57m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9706	12-Bit, 175 MSPS TxDAC Digital-to-Analog Converter	PRODUCTION	High Speed DAC	1	12	175M	152	59	Parallel	57m
MAX19693	12-Bit, 4.0Gsps High-Dynamic Performance Wideband DAC	PRODUCTION	High Speed DAC	1	12	4G	-	70	Interleaved, LVDS	1.18
AD9780	Dual 12-Bit, LVDS Interface 500 MSPS DAC	PRODUCTION	High Speed DAC	2	12	500M	-	79	LVDS, Parallel	440m
AD9781	Dual 14-Bit, LVDS Interface 500 MSPS DAC	PRODUCTION	High Speed DAC	2	14	500M	-	78	LVDS, Parallel	440m
AD9783	Dual 16-Bit, LVDS Interface 500 MSPS DAC	PRODUCTION	High Speed DAC	2	16	500M	-	80	LVDS, Parallel	440m
AD9912	1 GSPS Direct Digital Synthesizer with 14-Bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	1G	-	-	SPI	637m
AD9911	500 MSPS Direct Digital Synthesizer with 10-Bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	10	500M	-	90	SPI	241m
AD9778	Dual 14-Bit, 1 GSPS, Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	14	1G	-	85	Parallel	300m
AD9779	Dual 16-Bit, 1 GSPS, Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	16	1G	-	87	Parallel	980m
AD9776A	Dual, 12-Bit, 1 GSPS, Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	12	1.1G	157.5	85	Parallel	572m
AD9778A	Dual, 14-Bit, 1 GSPS, Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	14	1G	-	85	Parallel	980m
AD9779A	Dual, 16-Bit, 1 GSPS, Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	16	1G	-	87	Parallel	980m
AD9854	CMOS 300 MSPS Quadrature Complete DDS	PRODUCTION	DDS	2	-	-	-	-	-	3.5
AD9956	2.7 GHz DDS-Based AgileRF™ Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	400M	-	-	SPI	400m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9957	1 GSPS Quadrature Digital Upconverter with 18-Bit I/Q Data Path and 14-Bit DAC	RECOMMENDED FOR NEW DESIGNS	Quadrature Digital Upconverter	1	14	1G	-	-	SPI	1.4
AD9910	1 GSPS, 14-Bit, 3.3 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	1G	-	96	Parallel, SPI	715m
AD9743	Dual 10-Bit 250 MSPS Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	10	250M	144	80	SPI	300m
AD9745	Dual 12-Bit 250 MSPS Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	12	250M	155	80	SPI	305m
AD9746	Dual 14-Bit 250 MSPS Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	14	250M	160	80	SPI	310m
AD9747	Dual 16-Bit 250 MSPS Digital-to-Analog Converters	PRODUCTION	High Speed DAC	2	16	250M	162	80	SPI	310m
AD9858	1 GSPS Direct Digital Synthesizer	PRODUCTION	DDS	1	10	1G	-	-	Parallel, SPI	2
AD5933	1 MSPS, 12-Bit Impedance Converter, Network Analyzer	PRODUCTION	DDS, Impedence Calculator-DDS Core	1	12	1M	-	85	I²C	33m
AD5934	250 kSPS, 12-Bit Impedance Converter, Network Analyzer	PRODUCTION	DDS, Impedence Calculator-DDS Core	1	12	250k	-	-	I²C	33m
AD9954	400 MSPS, 14-Bit, 1.8 V CMOS, Direct Digital Synthesizer	PRODUCTION	DDS	1	14	400M	-	-	SPI	162m
AD9775	14-Bit, 160 MSPS, 2×/4×/8× Interpolating Dual TxDAC+® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	14	160M	-	84.5	Parallel	380m
AD9777	16-Bit 160 MSPS 2x/4x/8x Interpolating Dual TxDAC+® D/A Converter	PRODUCTION	High Speed DAC	2	16	160M	-	85	Parallel	380m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9767	14-Bit, 125 MSPS Dual TxDAC+® Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	14	125M	-	82	Parallel	450m
AD9765	12-Bit, 125 MSPS Dual TxDAC+® Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	12	125M	-	81	Parallel	450m
AD9763	10-Bit, 125 MSPS Dual TxDAC+® Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	10	125M	-	78	Parallel	450m
AD9736	14-Bit, 1200 MSPS DACs	PRODUCTION	High Speed DAC	1	14	1.2G	-	80	LVDS	380m
AD9734	10-Bit, 1200 MSPS DACs	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	10	1.2G	-	76	LVDS	380m
AD9735	12-Bit, 1200 MSPS DACs	PRODUCTION	High Speed DAC	1	12	1.2G	-	76	LVDS	380m
AD9834	20 mW Power, 2.3 V to 5.5 V, 75 MHz Complete DDS	PRODUCTION	DDS, Waveform Generator	1	10	75M	-	-	SPI	19.14m
AD9952	400 MSPS 14-Bit DAC 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	400M	-	-	SPI	162m
AD5932	Programmable Frequency Scan Waveform Generator	PRODUCTION	DDS, Waveform Generator	1	10	50M	-	74	SPI	20.26m
MAX19692	12-Bit, 2.3Gsps Multi-Nyquist DAC	PRODUCTION	High Speed DAC	1	12	2.3G	-	68	Interleaved, LVDS	760m
AD9958	2-Channel, 500 MSPS DDS with 10-Bit DACs	RECOMMENDED FOR NEW DESIGNS	DDS	2	10	500M	-	90	SPI	350m
AD9959	4 Channel 500 MSPS DDS with 10-bit DACs	RECOMMENDED FOR NEW DESIGNS	DDS	4	10	500M	-	-	SPI	580m
AD5930	Programmable Frequency Sweep and Output Burst Waveform Generator	PRODUCTION	DDS, Waveform Generator	1	10	50M	-	76	SPI	20.26m
AD9830	Direct Digital Synthesizer, Waveform Generator	PRODUCTION	DDS	1	10	50M	-	-	Parallel	250m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9831	Direct Digital Synthesizer Waveform Generator	PRODUCTION	DDS	1	10	25M	-	-	Parallel	40m
AD9832	25 MHz Direct Digital Synthesizer Waveform Generator	PRODUCTION	DDS	1	10	25M	-	-	SPI	87.5m
AD9833	Low Power, 12.65 mW, 2.3 V to 5.5 V, Programmable Waveform Generator	PRODUCTION	DDS, Waveform Generator	1	10	-	-	-	SPI	14.85m
AD9835	50 MHz Direct Digital Synthesizer, Waveform Generator	PRODUCTION	DDS	1	10	50M	-	-	SPI	73.5m
AD9851	180 MHz Complete DDS synthesizer	PRODUCTION	DDS	1	10	180M	-	-	Parallel, SPI	555m
AD9857	CMOS 200 MSPS 14-Bit Quadrature Digital Upconverter	PRODUCTION	Quadrature Digital Upconverter	1	14	200M	-	-	SPI	2
AD9740	10-Bit, 210 MSPS TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	10	210M	-	90	Parallel	145m
AD9748	8-Bit, 210 MSPS TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	8	210M	-	72	Parallel	145m
AD9861-50	Mixed-Signal Front-End (MxFE™) Baseband Transceiver for Broadband Applications	NOT RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	2	10	-	-	-	Parallel	-
AD9861-80	Mixed-Signal Front-End (MxFE™) Baseband Transceiver for Broadband Applications	NOT RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	2	10	-	-	-	Parallel	-
AD9865	Broadband Modem Mixed-Signal Front End	PRODUCTION	Mixed Signal Front End	1	10	-	-	-	Parallel	475m
AD9866	12-Bit Broadband Modem Mixed Signal Front End (MxFE®)	NOT RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End	1	12	-	-	-	SPI	1.66
AD9877	Single Supply Cable Modem/Set Top Box Mixed Signal Front End (MxFE®)	PRODUCTION	Mixed Signal Front End	3	8	-	-	-	Parallel	1.17

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9760	10-Bit, 100 MSPS+ TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	10	125M	-	78	Parallel	190m
AD9760-50	10-Bit, 100 MSPS+ TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	10	50M	-	-	Parallel	175m
AD9761	10-Bit, Complete, 40 MSPS, dual Transmit D/A Converter	PRODUCTION	High Speed DAC	2	10	40M	-	68	Parallel	200m
ADV7125	330MHz Triple 8-Bit High Speed Video DAC	PRODUCTION	High Speed DAC	3	8	330M	-	-	Parallel	-
AD9786	16-Bit, 500 MSPS TxDAC+® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	500M	-	93	Parallel	685m
AD9744	14-Bit, 210 MSPS TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	14	210M	155	90	Parallel	145m
AD9726	16-Bit, 400 MSPS TxDAC+® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	400M	-	78	LVDS, Parallel	652m
MAX5898	16-Bit, 500Msps, Interpolating and Modulating Dual DAC with Interleaved LVDS Inputs	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	500M	-	89	Interleaved, LVDS	340m
AD9859	400 MSPS 10-Bit DAC 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	10	400M	-	-	SPI	162m
AD9951	400 MSPS 14-Bit 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	400M	-	-	SPI	162m
AD9953	400 MSPS, 14-Bit, 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	400M	-	-	SPI	162m
AD9742	12-Bit, 210 MSPS TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	12	210M	-	90	Parallel	145m
MAX5889	12-Bit, 600Msps, High-Dynamic-Performance DAC with LVDS Inputs	PRODUCTION	High Speed DAC	1	12	600M	-	83	LVDS, Parallel	263m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
MAX5894	14-Bit, 500Msps, Interpolating and Modulating Dual DAC with CMOS Inputs	PRODUCTION	High Speed DAC	2	14	500M	-	90	Parallel	896m
MAX5877	14-Bit, 250Msps, High-Dynamic-Performance, Dual DAC with LVDS Inputs	PRODUCTION	High Speed DAC	2	14	250M	-	75	LVDS, Parallel	287m
MAX5890	14-Bit, 600Msps, High-Dynamic-Performance DAC with LVDS Inputs	PRODUCTION	High Speed DAC	1	14	600M	-	84	LVDS, Parallel	267m
MAX5874	14-Bit, 200Msps, High-Dynamic-Performance, Dual DAC with CMOS Inputs	PRODUCTION	High Speed DAC	2	14	200M	-	78	Parallel	260m
MAX5895	16-Bit, 500Msps Interpolating and Modulating Dual DAC with CMOS Inputs	PRE-RELEASE	High Speed DAC	2	16	500M	-	90	Parallel	511m
MAX5878	16-Bit, 250Msps, High-Dynamic-Performance, Dual DAC with LVDS Inputs	PRODUCTION	High Speed DAC	2	16	250M	-	76	LVDS, Parallel	294m
MAX5893	12-Bit, 500Msps Interpolating and Modulating Dual DAC with CMOS Inputs	PRODUCTION	High Speed DAC	2	12	500M	-	88	Parallel	511m
MAX5875	16-Bit, 200Msps, High-Dynamic-Performance, Dual DAC with CMOS Inputs	PRODUCTION	High Speed DAC	2	16	200M	-	78	Parallel	260m
MAX5891	16-Bit, 600Msps, High-Dynamic-Performance DAC with LVDS Inputs	PRODUCTION	High Speed DAC	1	16	600M	-	84	LVDS, Parallel	255m
AD9856	CMOS 200 MHz Quadrature Digital Upconverter	PRODUCTION	Quadrature Digital Upconverter	1	12	200M	-	-	SPI	1.6
MAX5873	12-Bit, 200Msps, High-Dynamic-Performance, Dual DAC with CMOS Inputs	PRODUCTION	High Speed DAC	2	12	200M	-	78	Parallel	255m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9709	8-Bit, 125 MSPS Dual TxDAC+ Digital-to-Analog Converter	PRODUCTION	High Speed DAC	2	8	125M	-	63	Parallel	450m
AD9750	10-Bit, 100 MSPS+ TxDAC® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	10	125M	-	82	Parallel	190m
AD9752	12-Bit, 100 MSPS+ TxDAC® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	12	125M	-	84	Parallel	220m
AD9753	12-Bit, 300 MSPS High Speed TxDAC+® D/A Converter	PRODUCTION	High Speed DAC	1	12	300M	-	82	Parallel	155m
AD9754	14-Bit, 100 MSPS+ TxDAC® D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	14	125M	-	86	Parallel	220m
AD9755	14-Bit, 300 MSPS High Speed TxDAC+® D/A Converter	PRODUCTION	High Speed DAC	1	14	300M	-	84	Parallel	155m
AD9762	12-Bit, 100 MSPS+ TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	12	125M	-	79	Parallel	190m
AD9764	14-Bit, 100 MSPS+ TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	14	125M	-	82	Parallel	170m
AD9772A	14-Bit, 160 MSPS TxDAC+® with 2x Interpolation Filter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	14	160M	-	82	Parallel	253m
AD9850	CMOS, 125 MHz Complete DDS Synthesizer	PRODUCTION	DDS	1	10	125M	-	-	Parallel, SPI	380m
AD768	16-Bit, 30 MSPS D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	30M	-	86	Parallel	465m
AD9751	10-Bit, 300 MSPS High Speed TxDAC+® D/A Converter	PRODUCTION	High Speed DAC	1	10	300M	-	80	Parallel	155m
ADV7123	CMOS, 330 MHz Triple 10-Bit High Speed Video DAC	PRODUCTION	High Speed DAC	3	10	330M	-	70	Parallel	485m
MAX5852	Dual, 8-Bit, 165Msps, Current-Output DAC	PRODUCTION	High Speed DAC	2	8	165M	-	67	Parallel	190m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
MAX5851	Dual, 8-Bit, 80Msps, Current-Output DAC	PRODUCTION	High Speed DAC	2	8	80M	-	66	Parallel	172m
MAX5853	Dual, 10-Bit, 80Msps, Current-Output DAC	PRODUCTION	High Speed DAC	2	10	80M	-	78	Parallel	173m
MAX5854	Dual, 10-Bit, 165Msps, Current-Output DAC	PRODUCTION	High Speed DAC	2	10	165M	-	78	Parallel	190m
MAX5858A	Dual, 10-Bit, 300Msps, DAC with 4x/2x/1x Interpolation Filters and PLL	PRODUCTION	High Speed DAC	2	10	300M	-	73	Parallel	438m
MAX5858	Dual, 10-Bit, 300Msps, Current-Output DAC with 4x/2x/1x Interpolation Filters	PRODUCTION	High Speed DAC	2	10	300M	-	75	Parallel	504m
MAX5883	3.3V, 12-Bit, 200Msps High Dynamic Performance DAC with CMOS Inputs	PRODUCTION	High Speed DAC	1	12	200M	-	74	Parallel	132m
MAX5884	3.3V, 14-Bit, 200Msps High Dynamic Performance DAC with CMOS Inputs	PRODUCTION	High Speed DAC	1	14	200M	-	74	Parallel	134m
MAX5885	3.3V, 16-Bit, 200Msps High Dynamic Performance DAC with CMOS Inputs	PRODUCTION	High Speed DAC	1	16	200M	-	76	Parallel	135m
MAX5886	3.3V, 12-Bit, 500Msps High Dynamic Performance DAC with Differential LVDS Inputs	PRODUCTION	High Speed DAC	1	12	500M	-	76	LVDS, Parallel	130m
MAX5887	3.3V, 14-Bit, 500Msps High Dynamic Performance DAC with Differential LVDS Inputs	PRODUCTION	High Speed DAC	1	14	500M	-	76	LVDS, Parallel	130m
MAX5888	3.3V, 16-Bit, 500Msps High Dynamic Performance DAC with Differential LVDS Inputs	PRODUCTION	High Speed DAC	1	16	500M	-	76	LVDS, Parallel	130m
MAX5888A	3.3V, 16-Bit, 500Msps High Dynamic Performance DAC with Differential LVDS Inputs	PRODUCTION	High Speed DAC	1	16	500M	-	76	LVDS, Parallel	130m
ADV7127	CMOS, 240 MHz, 10-Bit, High Speed Video DAC	PRODUCTION	High Speed DAC	1	10	240M	-	-	Parallel	310m

	Description	Product Lifecycle	Device Primary Function	# of Channels	Resolution	Update Rate	Noise Spectral Density typ	SFDR typ	Data Input Interface	Power typ
AD9708	8-Bit, 100 MSPS+ TxDAC® D/A Converter	PRODUCTION	High Speed DAC	1	8	125M	-	67	Parallel	140m
LTC1666	12-Bit, 50Msps DAC	PRODUCTION	High Speed DAC	1	12	50M	-	78	Parallel	180m
LTC1667	14-Bit, 50Msps DAC	PRODUCTION	High Speed DAC	1	14	50M	-	78	Parallel	180m
LTC1668	16-Bit, 50Msps DAC	PRODUCTION	High Speed DAC	1	16	50M	-	78	Parallel	180m
MAX5181	10-Bit, 40MHz, Current/Voltage-Output DACs	PRODUCTION	High Speed DAC	1	10	40M	-	70	Parallel	17.7m
MAX5184	10-Bit, 40MHz, Current/Voltage-Output DACs	PRODUCTION	High Speed DAC	1	10	40M	-	70	Parallel	17.7m
MAX5187	8-Bit, 40MHz, Current/Voltage-Output DACs	PRODUCTION	High Speed DAC	1	8	40M	-	70	Parallel	17.7m
MAX5190	8-Bit, 40MHz, Current/Voltage-Output DACs	PRODUCTION	High Speed DAC	1	8	40M	-	70	Parallel	17.7m
MAX5182	Dual, 10-Bit, 40MHz Current/Voltage Output DACs with Alternate Phase Update	PRODUCTION	High Speed DAC	2	10	40M	-	70	Parallel	20.7m
MAX5185	Dual, 10-Bit, 40MHz Current/Voltage Output DACs with Alternate Phase Update	PRODUCTION	High Speed DAC	2	10	40M	-	70	Parallel	20.7m
MAX5180	Dual, 10-Bit, 40MHz, Current/Voltage Simultaneous-Output DACs	PRODUCTION	High Speed DAC	2	10	40M	-	70	Parallel	20.7m
MAX5183	Dual, 10-Bit, 40MHz, Current/Voltage Simultaneous-Output DACs	PRODUCTION	High Speed DAC	2	10	40M	-	70	Parallel	20.7m
MAX5186	Dual, 8-Bit, 40MHz, Current/Voltage, Simultaneous-Output DACs	PRODUCTION	High Speed DAC	2	8	40M	-	70	Parallel	20.7m
MAX5189	Dual, 8-Bit, 40MHz, Current/Voltage, Simultaneous-Output DACs	PRODUCTION	High Speed DAC	2	8	40M	-	70	Parallel	20.7m

Integrated/Special Purpose D/A Converters

Parts	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD9084	Apollo MxFE Quad, 16-Bit, 28 GSPS RF DAC and Quad, 12-Bit, 20 GSPS RF ADC	PRE-RELEASE	Mixed Signal Front End (MxFE)	4	-	JESD204B, JESD204C
AD9088	Apollo MxFE Octal, 16-Bit, 16 GSPS RF DAC and Octal, 12-Bit, 8 GSPS RF ADC	PRE-RELEASE	Mixed Signal Front End (MxFE)	8	-	JESD204B, JESD204C
AD74115	Single-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	Software Configurable I/O	-	16	SPI
ADAU1861	Three ADCs, One DAC, Low Power Codec with Audio DSPs	RECOMMENDED FOR NEW DESIGNS	Audio CODECs	3	24	I²C, QSPI, SPI, TDM, UART
AD74115H	Single-Channel, Software Configurable Input and Output with HART Modem	RECOMMENDED FOR NEW DESIGNS	Software Configurable I/O	1	16	SPI
AD9914S	3.5 GPSP Direct Digital Synthesizer with 12-Bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	12	Parallel, SPI
ADAU1860	Three ADCs, One DAC, Low Power Codec with Audio DSPs	RECOMMENDED FOR NEW DESIGNS	Audio CODECs	3	24	I²C, I2S/TDM, SPI
ADAS1021	5-Channel ECG AFE with Respiration, Pacemaker Detection and Lead-Off/Quality Detection	RECOMMENDED FOR NEW DESIGNS	Biopotential AFE	5	-	SPI
ADAU1850	Three ADCs, One DAC, Low Power Codec with Audio/FastDSP	RECOMMENDED FOR NEW DESIGNS	Audio CODECs	3	24	I²C, I2S/TDM, SPI
AD9177	Quad, 16-Bit, 12 GSPS RF DAC with Wideband Channelizers	RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	4	16	JESD204B, JESD204C
AD9081	MxFE™ Quad, 16-Bit, 12GSPS RFDAC and Quad, 12-Bit, 4GSPS RFADC	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	4	16	JESD204B, JESD204C
MAX98050	Low-power, High-Performance Audio CODEC	PRODUCTION	Audio CODECs	2	32	I2S/TDM
AD9166	DC to 9 GHz, Vector Signal Generator	RECOMMENDED FOR NEW DESIGNS	DDS, High Speed DAC	1	16	JESD204B
AD9082	MxFE Quad, 16-Bit, 12 GSPS RF DAC and Dual, 12-Bit, 6 GSPS RF ADC	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	2	12	JESD204B, JESD204C

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD74413R	Quad-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	Software Configurable I/O	4	16	SPI
MAX5861	DOCSIS 3.1 High-Density SCQAM and OFDM Downstream Cable Modulator	PRODUCTION	Modulators and Digital Upconverters	1	14	LVDS, SSTL
AD74412R	Quad-Channel, Software Configurable Input/Output	RECOMMENDED FOR NEW DESIGNS	Software Configurable I/O	4	16	SPI
AD5941	High Precision, Impedance & Electrochemical Front End	RECOMMENDED FOR NEW DESIGNS	Electrochemical AFE	1	12	SPI
ADAU1788	Two ADCs, One DAC, Low Power Codec with Audio DSPs	RECOMMENDED FOR NEW DESIGNS	Audio CODECs	2	24	I2S/TDM
ADAU1787	Four ADC, Two DAC, Low Power Codec with Audio DSPs	RECOMMENDED FOR NEW DESIGNS	Audio CODECs	16	24	I²C, SPI
AD5940	High Precision, Impedance & Electrochemical Front End	RECOMMENDED FOR NEW DESIGNS	Electrochemical AFE	1	12	SPI
AD9174	Dual, 16-Bit, 12.6 GSPS RF DAC and Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	2	16	JESD204B
ADAU1777	Four-ADC, Two-DAC, Low Power Codec with Audio Processor	PRODUCTION	Audio CODECs	4	24	I²C, SPI
AD7293	12-Bit Power Amplifier Current Controller with ADC, DACs, Temperature and Current Sensors	RECOMMENDED FOR NEW DESIGNS	PA Drain Current Controller	4	12	SPI
AD9164	16-Bit, 12 GSPS, RF DAC and Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	JESD204B
AD9161	11-Bit, 12 GSPS, RF Digital-to-Analog Converters	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	11	JESD204B
AD9162	16-Bit, 12 GSPS, RF Digital-to-Analog Converters	RECOMMENDED FOR NEW DESIGNS	High Speed DAC	1	16	JESD204B
ADAU1372	Quad ADC, Dual DAC, Low Latency, Low Power Codec	PRODUCTION	Audio CODECs	4	24	I²C, SPI
AD5592R	8-Channel, 12-Bit, Configurable ADC/DAC with On-Chip Reference, SPI Interface	PRODUCTION	ADC & DAC Combination	8	12	SPI

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD5593R	8-Channel, 12-Bit, Configurable ADC/DAC with On-Chip Reference, I2C Interface	PRODUCTION	ADC & DAC Combination	8	12	I²C
MAX5860	Scalable High-Density Downstream Cable QAM Modulator	PRODUCTION	Modulators and Digital Upconverters	1	14	CMOS
MAX5862	High-Density Downstream Cable QAM Modulator	NOT RECOMMENDED FOR NEW DESIGNS	Modulators and Digital Upconverters	1	14	CMOS
ADAU1962	12-Channel High Performance Differential Output, 192 kHz, 24-Bit DAC	PRODUCTION	Audio D/A Converter	1	24	I²C, SPI
AD7294-2	12-Bit Monitor and Control System with Multichannel ADC, DACs, Temperature Sensor, and Current Sense	RECOMMENDED FOR NEW DESIGNS	ADC & DAC Combination	4	12	I²C
MAX98091	Ultra-Low Power Stereo Audio Codec	RECOMMENDED FOR NEW DESIGNS	Audio CODECs	2	24	I2S/TDM
ADAU1962A	12-Channel High Performance 192 kHz, 24-Bit DAC	PRODUCTION	Audio D/A Converter	1	24	I²C, SPI
ADAU1966A	16-Channel, High Performance, 192 kHz, 24-Bit DAC	PRODUCTION	Audio D/A Converter	16	24	I²C, SPI
MAX98090	Ultra-Low Power Stereo Audio Codec	PRODUCTION	Audio CODECs	2	24	I2S/TDM
AD9102	Low Power, 14-Bit, 180 MSPS, Digital-to-Analog Converter and Waveform Generator	PRODUCTION	DDS	1	14	SPI
AD9106	Quad, Low Power, 12-Bit, 180 MSPS, Digital-to-Analog Converter and Waveform Generator	PRODUCTION	DDS	4	12	SPI
ADAS1000-3	Low Power, 3-Electrode Electrocardiogram (ECG) Analog Front End	RECOMMENDED FOR NEW DESIGNS	ECG Analog Front End	3	18	SPI
ADAS1000-4	Low Power, 3-Electrode Electrocardiogram (ECG) Analog Front End with respiration measurement and pace detection	RECOMMENDED FOR NEW DESIGNS	ECG Analog Front End	3	18	SPI
ADAS1000-1	Low Power 5 electrode ECG Analog Front End	RECOMMENDED FOR NEW DESIGNS	ECG Analog Front End	5	18	SPI
ADAS1000-2	Low Power 5 electrode ECG Analog Front End Companion Chip	RECOMMENDED FOR NEW DESIGNS	ECG Analog Front End	5	18	SPI

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD9915	2.5 GSPS Direct Digital Synthesizer with 12-bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	12	Parallel, SPI
AD9914	3.5 GSPS Direct Digital Synthesizer with 12-bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	12	Parallel, SPI
ADAU1772	4 ADC, 2 DAC Low-Power Codec with Audio Processor	PRODUCTION	Audio CODECs	4	24	I²C, SPI
MAX5882	14-Bit, 4.6Gsps Cable Downstream Direct RF Synthesis DAC	NOT RECOMMENDED FOR NEW DESIGNS	DDS	1	14	Interleaved, LVDS
MAX5879	14-Bit, 2.3Gsps Direct RF Synthesis DAC with Selectable Frequency Response	PRODUCTION	DDS	1	14	Interleaved, LVDS
MAX98089	Low-Power, Stereo Audio Codec with FlexSound Technology	PRODUCTION	Audio CODECs	2	24	I2S/TDM
AD9837	Low Power, 8.5 mW, 2.3 V to 5.5 V, Programmable Waveform Generator	PRODUCTION	DDS	1	10	SPI
AD9838	11 mW Power, 2.3 V to 5.5 V, Complete DDS	PRODUCTION	DDS	1	10	SPI
ADAS1000	Low-Power, 5-Electrode Electrocardiogram (ECG) Analog Front End with respiration measurement and pace detection)	RECOMMENDED FOR NEW DESIGNS	ECG Analog Front End	5	18	SPI
ADAU1966	16-Channel 118 dB SNR Differential Output, 192 kHz, 24-Bit DAC	NOT RECOMMENDED FOR NEW DESIGNS	Audio D/A Converter	16	24	I²C, SPI
ADAU1961	Automotive Stereo, Low Power, 96 kHz, 24-Bit Audio Codec with Integrated PLL	PRODUCTION	Audio CODECs	2	24	I²C
MAX1358B	16-Bit, Data-Acquisition System with ADC, DACs, UPIOs, RTC, Voltage Monitors, and Temp Sensor	PRODUCTION	ADC & DAC Combination	2	16	SPI
MAX9880A	Low-Power, High-Performance, Dual I²S, Stereo Audio Codec	PRODUCTION	Audio CODECs	2	18	I2S/TDM
AD9961	10-/12-Bit, Low Power, Broadband MxFE	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	2	10	Parallel
AD9963	10-/12-Bit, Low Power, Broadband MxFE	RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	2	12	Parallel

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
ADAU1401A	SigmaDSP 28-/56-Bit Audio Processor with Two ADCs and Four DACs	PRODUCTION	Audio CODECs	2	24	I²C, SPI
MAX9867	Ultra-Low Power Stereo Audio Codec	PRODUCTION	Audio CODECs	2	18	I2S/TDM
MAX9860	16-Bit Mono Audio Voice Codec	PRODUCTION	Audio CODECs	2	16	I2S/TDM
ADAU1361	Stereo, Low Power, 96 kHz, 24-Bit Audio Codec with Integrated PLL	PRODUCTION	Audio CODECs	2	24	I²C
ADAU1761	SigmaDSP Stereo, Low Power, 96 kHz, 24-Bit Audio Codec with Integrated PLL	PRODUCTION	Audio CODECs	2	24	I²C, SPI
AD5590	16 Input/16 Output Analog I/O Port With Integrated Amplifiers	PRODUCTION	ADC & DAC Combination	16	12	SPI
SSM2604	Low Power Audio Codec	PRODUCTION	Audio CODECs	2	24	I²C
SSM2603	Low Power Audio Codec	PRODUCTION	Audio CODECs	2	24	I²C
AD7294	12-Bit Monitor and Control System with Multichannel ADC, DACs, Temperature Sensor, and Current Sense	NOT RECOMMENDED FOR NEW DESIGNS	ADC & DAC Combination	4	12	I²C
AD9868	Broadband Modem Mixed-Signal Front End	PRODUCTION	Mixed Signal Front End (MxFE)	1	10	SPI
AD9913	Low Power 250 MSPS 10-Bit DAC 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	10	Parallel, SPI
AD1933	8-Channel DAC with PLL and Differential Outputs, 192 kHz, 24 Bits	PRODUCTION	Audio D/A Converter	8	24	SPI
AD1934	8-Channel DAC with PLL, 192 kHz, 24 Bits	PRODUCTION	Audio D/A Converter	4	24	SPI
AD9912	1 GSPS Direct Digital Synthesizer with 14-Bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	SPI
AD9911	500 MSPS Direct Digital Synthesizer with 10-Bit DAC	RECOMMENDED FOR NEW DESIGNS	DDS	1	10	SPI
ADAU1701	SigmaDSP® 28/56-Bit Audio Processor with Two ADCs and Four DACs	PRODUCTION	Audio CODECs	2	24	I²C, SPI

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
ADAU1702	SigmaDSP® 28-/56-Bit Audio Processor with Two ADCs and Four DACs	PRODUCTION	Audio CODECs	2	24	I²C
AD9854	CMOS 300 MSPS Quadrature Complete DDS	PRODUCTION	-	2	-	-
ADAV801	Audio Codec for Recordable DVD	LAST TIME BUY	Audio CODECs	2	24	I²C
ADAV803	Audio Codec for Recordable DVD	LAST TIME BUY	Audio CODECs	2	24	I²C
AD9956	2.7 GHz DDS-Based AgileRF™ Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	SPI
AD1939	4 ADC/8 DAC with PLL, 192 kHz, 24-Bit Codec	PRODUCTION	Audio CODECs	4	24	SPI
AD9957	1 GSPS Quadrature Digital Upconverter with 18-Bit I/Q Data Path and 14-Bit DAC	RECOMMENDED FOR NEW DESIGNS	Quadrature Digital Upconverter	1	14	SPI
AD9910	1 GSPS, 14-Bit, 3.3 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	Parallel, SPI
AD9858	1 GSPS Direct Digital Synthesizer	PRODUCTION	DDS	1	10	Parallel, SPI
AD5933	1 MSPS, 12-Bit Impedance Converter, Network Analyzer	PRODUCTION	DDS	1	12	I²C
AD5934	250 kSPS, 12-Bit Impedance Converter, Network Analyzer	PRODUCTION	DDS	1	12	I²C
AD9954	400 MSPS, 14-Bit, 1.8 V CMOS, Direct Digital Synthesizer	PRODUCTION	DDS	1	14	SPI
AD1937	Four ADCs/Eight DACs with PLL, 192 kHz, 24-Bit Codec	PRODUCTION	Audio CODECs	4	24	I²C
AD9834	20 mW Power, 2.3 V to 5.5 V, 75 MHz Complete DDS	PRODUCTION	DDS	1	10	SPI
AD1938	4 ADC/8 DAC with PLL, 192 kHz, 24-Bit CODEC	PRODUCTION	Audio CODECs	4	24	SPI
ADAU1328	2 ADC/8 DAC with PLL, 192 kHz, 24-Bit Codec	LAST TIME BUY	Audio CODECs	2	24	SPI

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD9952	400 MSPS 14-Bit DAC 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	SPI
AD5932	Programmable Frequency Scan Waveform Generator	PRODUCTION	DDS	1	10	SPI
AD9958	2-Channel, 500 MSPS DDS with 10-Bit DACs	RECOMMENDED FOR NEW DESIGNS	DDS	2	10	SPI
AD9959	4 Channel 500 MSPS DDS with 10-bit DACs	RECOMMENDED FOR NEW DESIGNS	DDS	4	10	SPI
ADV7202	10-bit Raw Video Rate CODEC featuring Simultaneous Sampling	LAST TIME BUY	Video CODECs	6	10	I²C
AD1955	High Performance, Multibit Sigma-Delta DAC with SACD Playback	PRODUCTION	Audio D/A Converter	1	24	SPI
AD73311	Single-Channel, 3 V and 5 V Front-End Processor for General Purpose Applications Including Speech and Telephony	PRODUCTION	Audio CODECs	1	16	SPORT
AD73311L	Single-Channel, 3 V Front-End Processor for General Purpose Applications Including Speech and Telephony	PRODUCTION	Audio CODECs	1	16	SPORT
AD73322	Dual Voiceband Codec	NOT RECOMMENDED FOR NEW DESIGNS	Audio CODECs	2	16	SPORT
AD1851	16-Bit/18-Bit, 16 3 FS PCM Audio DACs	PRODUCTION	Audio D/A Converter	1	16	SPI
AD1866	Single Supply Dual 16-Bit Audio DAC	PRODUCTION	Audio D/A Converter	2	16	SPI
AD74111	2.5 V, 24-Bit Sigma-Delta Mono CODEC	PRODUCTION	Audio CODECs	1	24	SPORT
AD5930	Programmable Frequency Sweep and Output Burst Waveform Generator	PRODUCTION	DDS	1	10	SPI
AD9830	Direct Digital Synthesizer, Waveform Generator	PRODUCTION	DDS	1	10	Parallel
AD9831	Direct Digital Synthesizer Waveform Generator	PRODUCTION	DDS	1	10	Parallel
AD9832	25 MHz Direct Digital Synthesizer Waveform Generator	PRODUCTION	DDS	1	10	SPI

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD9833	Low Power, 12.65 mW, 2.3 V to 5.5 V, Programmable Waveform Generator	PRODUCTION	DDS	1	10	SPI
AD9835	50 MHz Direct Digital Synthesizer, Waveform Generator	PRODUCTION	DDS	1	10	SPI
AD9851	180 MHz Complete DDS synthesizer	PRODUCTION	DDS	1	10	Parallel, SPI
AD9857	CMOS 200 MSPS 14-Bit Quadrature Digital Upconverter	PRODUCTION	Quadrature Digital Upconverter	1	14	SPI
AD9861-50	Mixed-Signal Front-End (MxFE™) Baseband Transceiver for Broadband Applications	NOT RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	2	10	Parallel
AD9861-80	Mixed-Signal Front-End (MxFE™) Baseband Transceiver for Broadband Applications	NOT RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	2	10	Parallel
AD9865	Broadband Modem Mixed-Signal Front End	PRODUCTION	Mixed Signal Front End (MxFE)	1	10	Parallel
AD9866	12-Bit Broadband Modem Mixed Signal Front End (MxFE®)	NOT RECOMMENDED FOR NEW DESIGNS	Mixed Signal Front End (MxFE)	1	12	SPI
AD9877	Single Supply Cable Modem/Set Top Box Mixed Signal Front End (MxFE®)	PRODUCTION	Mixed Signal Front End (MxFE)	3	8	Parallel
AD1852	Stereo, 24-Bit, 192 kHz, Multibit Sigma Delta DAC	NOT RECOMMENDED FOR NEW DESIGNS	Audio D/A Converter	1	24	SPI
AD9859	400 MSPS 10-Bit DAC 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	10	SPI
AD9951	400 MSPS 14-Bit 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	SPI
AD9953	400 MSPS, 14-Bit, 1.8 V CMOS Direct Digital Synthesizer	RECOMMENDED FOR NEW DESIGNS	DDS	1	14	SPI
AD9856	CMOS 200 MHz Quadrature Digital Upconverter	PRODUCTION	Quadrature Digital Upconverter	1	12	SPI
AD73322L	Dual-Channel, 3 V Front-End Processor for General Purpose Applications Including Speech and Telephony	NOT RECOMMENDED FOR NEW DESIGNS	Audio CODECs	2	16	SPORT

	Description	Product Lifecycle	Converter Primary Function	# of Channels	Resolution	Data Input Interface
AD1856	16-Bit PCM Audio D/A Converter	PRODUCTION	Audio D/A Converter	1	16	SPI
AD9850	CMOS, 125 MHz Complete DDS Synthesizer	PRODUCTION	DDS	1	10	Parallel, SPI

Precision D/A Converters

Parts	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD8460	110 V High Voltage, 1 A High Current, Arbitrary Waveform Generator with Integrated 14-Bit High Speed DAC	RECOMMENDED FOR NEW DESIGNS	1	14	-	12	4	±40V	13.5µ	Parallel - Full Word, SPI
AD74115	Single-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	1	16	Current Out, Voltage Out	3	2	±12V, 0mA to 25mA, 0V to 12V	-	SPI
AD74115H	Single-Channel, Software Configurable Input and Output with HART Modem	RECOMMENDED FOR NEW DESIGNS	1	16	Current Out, HART Modem, Voltage Out	3	2	±12V, 0mA to 25mA, 0V to 12V	-	SPI
AD3541R	Single Channel, 12-/16-Bit, 16 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	1	16	Voltage Out	2	1	±5V, 0V to 10V, 0V to 2.5V, 0V to 5V, -2.5V to 7.5V	100n	SPI
AD3542R	Dual Channel, 12-/16-Bit, 16 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	2	16	Voltage Out	2	1	±5V, 0V to 10V, 0V to 2.5V, 0V to 5V, -2.5V to 7.5V	100n	SPI
AD3551R	Single Channel, 16-Bit, 33 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	1	16	Current Steering	2	1	±10V, ±5V, 0V to 10V, 0V to 2.5V, 0V to 5V	100n	QSPI, SPI
AD3552R	Dual Channel, 16-Bit, 33 MUPS, Multispan, Multi-IO SPI DAC	RECOMMENDED FOR NEW DESIGNS	2	16	Current Steering	2	1	±10V, ±5V, 0V to 10V, 0V to 2.5V, 0V to 5V	100n	QSPI, SPI
MAX5832	9-Channel, 14-Bit, Current DAC with I2C Interface	RECOMMENDED FOR NEW DESIGNS	9	14	Current Out	8	1	10mA, 15mA or 35mA, 180mA, 2mA or 20mA, -60mA or +300mA, 90mA	15µ	I²C
LTC2686	8-Channel, 12-/16-Bit Voltage Output SoftSpan DAC	RECOMMENDED FOR NEW DESIGNS	16	16	Voltage Out	3	1	±10V, ±15V, ±5V, 0 to 5V, 0V to 10V	18µ	SPI
LTC2688-16	16-Channel, 12-/16-Bit Voltage Output SoftSpan DAC	RECOMMENDED FOR NEW DESIGNS	16	16	Voltage Out	3	1	±10V, ±15V, ±5V, 0 to 5V, 0V to 10V	10µ	SPI
LTC2672-12	Five-Channel, Current Output DAC with Internal Reference and SPI	RECOMMENDED FOR NEW DESIGNS	5	12	Current Out	4	0.5	100mA, 12.5mA, 200mA, 25mA, 3.125mA, 300mA, 50mA, 6.25mA	3.8µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2672-16	Five-Channel, Current Output DAC with Internal Reference and SPI	RECOMMENDED FOR NEW DESIGNS	5	16	Current Out	64	1	100mA, 12.5mA, 200mA, 25mA, 3.125mA, 300mA, 50mA, 6.25mA	21.1µ	SPI
ADFS5758	Single-Channel, 16-Bit, Current/Voltage Output DAC, Functional Safety Approved for Unipolar Current Output	RECOMMENDED FOR NEW DESIGNS	1	16	Current Out, Voltage Out	4	1	±10V, ±12V, ±20mA, ±24mA, ±5V, ±6V, -0.3V to 5.7V, -0.4V to 11.6V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 12V, 0V to 5V, 0V to 6V, -1mA to 22mA	20µ	SPI
AD5413	Single-Channel, 14-Bit Voltage and Current Output DAC with HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	14	Current Out, Voltage Out	4	1	±10.5 V, ±12.6 V, 0mA to 24mA	12µ	SPI
AD5673R-1	16-Channel, 12-Bit nanoDAC+ with 2 ppm/°C Voltage Reference TC, I2C Interface	RECOMMENDED FOR NEW DESIGNS	16	12	Voltage Out	1	0.1	0V to 2.5V, 0V to 5V	6µ	I²C
AD5673R-2	16-Channel, 12-Bit nanoDAC+ with 2 ppm/°C Voltage Reference TC, I2C Interface	RECOMMENDED FOR NEW DESIGNS	16	12	Voltage Out	1	0.1	0V to 2.5V, 0V to 5V	6µ	I²C
AD5677R-1	16-Channel, 12-/16-Bit nanoDAC+ with 2 ppm/°C Voltage Reference TC, I2C Interface	RECOMMENDED FOR NEW DESIGNS	16	16	Voltage Out	4	1	0V to 2.5V, 0V to 5V	6µ	I²C
AD5677R-2	16-Channel, 12-/16-Bit nanoDAC+ with 2 ppm/°C Voltage Reference TC, I2C Interface	RECOMMENDED FOR NEW DESIGNS	16	16	Voltage Out	4	1	0V to 2.5V, 0V to 5V	6µ	I²C
AD74413R	Quad-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	4	16	Current Out, Voltage Out	2	1	0mA to 25mA, 0V to 11V	50µ	SPI
AD5600	High Temperature, 16-Bit, Unbuffered Voltage Output DAC, SPI Interface	PRODUCTION	1	16	Voltage Out	17	1	0V to 5.5V	30µ	SPI
AD5674	16-Channel, 12-Bit nanoDAC+ with 2 ppm/°C Voltage Reference Temperature Coefficient, SPI Interface	PRODUCTION	16	12	Voltage Out	1	0.1	0 to 5V, 0V to 2.5V	6µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5674R-1	16-Channel, 12-Bit nanoDAC+ with 2 ppm/°C Voltage Reference Temperature Coefficient, SPI Interface	PRODUCTION	16	12	Voltage Out	1	0.1	0 to 5V, 0V to 2.5V	6µ	SPI
AD5679-1	16-Channel, 12-/16-Bit nanoDAC+ with 2 ppm/°C Voltage Reference Temperature Coefficient, SPI Interface	PRODUCTION	16	16	Voltage Out	4	1	0V to 2.5V, 0V to 5V	6µ	SPI
AD74412R	Quad-Channel, Software Configurable Input/Output	RECOMMENDED FOR NEW DESIGNS	4	16	Current Out, Voltage Out	2	1	0mA to 25mA, 0V to 11V	50µ	SPI
AD5679R-1	16-Channel, 12-/16-Bit nanoDAC+ with 2 ppm/°C Voltage Reference Temperature Coefficient, SPI Interface	PRODUCTION	16	16	Voltage Out	4	1	0V to 2.5V, 0V to 5V	6µ	SPI
AD5423	Single Channel, 16-Bit Current/Voltage Output DAC with HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	16	Current Out, Voltage Out	4	1	±10V, ±12V, ±20mA, ±24mA, ±5V, ±6V, 0 to 5V, -0.3V to 5.7V, -0.4V to 11.6V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 12V, -1mA to 22mA, 4mA to 20mA	6µ	SPI
AD5753	Single-Channel, 16-Bit Current and Voltage Output DAC with Dynamic Power Control and HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	16	Current Out, Voltage Out	4	1	±10V, ±12V, ±20mA, ±24mA, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 0V to 6V, -1mA to 22mA, 4mA to 20mA	15µ	SPI
AD5770R	6-Channel, 14-Bit, Current Output DAC with On-Chip Reference, SPI Interface	RECOMMENDED FOR NEW DESIGNS	6	14	Current Out, Current-Sinking	1	1	100mA, 140mA, 150mA, 250mA, 300mA, 45mA, 55mA, −60mA to 0mA, −60mA to 300mA	13µ	SPI
LTC2662-12	Five-Channel, 300mA Current-Source-Output 16-/12-Bit SoftSpan DACs	RECOMMENDED FOR NEW DESIGNS	5	12	Current Out	4	0.5	100mA, 12.5mA, 200mA, 25mA, 3.125mA, 300mA, 50mA, 6.25mA	6.1µ	SPI
LTC2662-16	Five-Channel, 300mA Current-Source-Output 16-/12-Bit SoftSpan DACs	RECOMMENDED FOR NEW DESIGNS	5	16	Current Out	64	1	100mA, 12.5mA, 200mA, 25mA, 3.125mA, 300mA, 50mA, 6.25mA	19.2µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5758	Single-Channel, 16-Bit Current and Voltage Output DAC with Dynamic Power Control and HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	16	Current Out, Voltage Out	4	1	±10V, ±12V, ±20mA, ±24mA, ±5V, ±6V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 12V, 0V to 5V, 0V to 6V, -1mA to 22mA, 4mA to 20mA	20µ	SPI
AD5766	16-Channel, 16-Bit Voltage Output denseDAC	PRODUCTION	16	16	Voltage Out	16	1	±10V, ±5V, -10V to 0V, -10V to 6V, -12V to 14V, -16V to 0V, -16V to 10V, -20V to 0V	16µ	SPI
AD5767	16-Channel, 12-Bit Voltage Output denseDAC	PRODUCTION	16	12	Voltage Out	1	1	±10V, ±5V, -10V to 0V, -10V to 6V, -12V to 14V, -16V to 0V, -16V to 10V, -20V to 0V	10µ	SPI
MAX5717	16- and 20-Bit Voltage DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	1	-	-	750n	SPI
MAX5719	16- and 20-Bit Voltage DACs	PRODUCTION	1	20	Voltage Out - Unbuffered	32	-	-	750n	SPI
MAX11311	PIXI, 12-Port Programmable Mixed-Signal I/O with 12-Bit ADC, 12-Bit DAC, Analog Switches, and GPIO	PRODUCTION	12	12	Voltage Out - Buffered	1.5	-	-	40µ	SPI
MAX11312	PIXI, 12-Port Programmable Mixed-Signal I/O with 12-Bit ADC, 12-Bit DAC, Analog Switches, and GPIO	PRODUCTION	12	12	Voltage Out - Buffered	1.5	-	-	40µ	I²C
LTC2664-12	Quad 16-Bit/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	PRODUCTION	4	12	Voltage Out	1	0.5	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	4.5µ	SPI
LTC2664-16	Quad 16-Bit/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	PRODUCTION	4	16	Voltage Out	4	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	9µ	SPI
LTC2666-12	Octal 16-Bit/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	PRODUCTION	8	12	Voltage Out	1	0.5	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	4.5µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2666-16	Octal 16-Bit/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	PRODUCTION	8	16	Voltage Out	4	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	4.5µ	SPI
MAX11301	PIXI, 20-Port Programmable Mixed-Signal I/O with 12-Bit ADC, 12-Bit DAC, Analog Switches, and GPIO	PRODUCTION	20	12	Voltage Out - Buffered	1.5	-	-	40µ	I²C
AD5675	Octal, 16-Bit nanoDAC+ with I2C Interface	PRODUCTION	8	16	Voltage Out	3	1	0V to 2.5V, 0V to 5.5V	5µ	I²C
AD5721	Multiple Range, 12-Bit, Unipolar, Voltage Output DACs	PRODUCTION	1	12	Voltage Out	0.5	0.5	±10V, ±3V, ±5V, 0V to 10V, 0V to 16V, 0V to 20V, 0V to 5V, -2.5V to 7.5V	9µ	SPI
AD5761	Multiple Range, 16-Bit, Bipolar, Voltage Output DACs	PRODUCTION	1	16	Voltage Out	2	1	±10V, ±3V, ±5V, 0V to 10V, 0V to 16V, 0V to 20V, 0V to 5V, -2.5V to 7.5V	9µ	SPI
AD5721R	Multiple Range, 12-Bit, Unipolar Voltage Output DACs with 2 PPM/^{0}C Reference	PRODUCTION	1	12	Voltage Out	0.5	0.5	±10V, ±3V, ±5V, 0V to 10V, 0V to 16V, 0V to 20V, 0V to 5V, -2.5V to 7.5V	9µ	SPI
AD5761R	Multiple Range, 16-Bit, Bipolar Voltage Output DACs with 2 PPM/^{0}C Reference	PRODUCTION	1	16	Voltage Out	2	1	±10V, ±3V, ±5V, 0V to 10V, 0V to 16V, 0V to 20V, 0V to 5V, -2.5V to 7.5V	9µ	SPI
AD5671R	Octal, 12-Bit nanoDAC+ with 2 ppm/°C Reference, I2 Interface	PRODUCTION	8	12	Voltage Out	1	0.1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5672R	Octal, 12-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface	PRODUCTION	8	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5675R	Octal, 16-Bit nanoDAC+ with 2 ppm/°C Reference, I2C Interface	PRODUCTION	8	12	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5676R	Octal, 16-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface	PRODUCTION	8	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5676	Octal, 16-Bit nanoDAC+ with SPI Interface	PRODUCTION	8	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2644-10	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 5.5V	7.4µ	PWM
LTC2644-12	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 5.5V	7.8µ	PWM
LTC2644-8	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 5.5V	7µ	PWM
LTC2645-10	Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	PRODUCTION	4	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 5.5V	7.4µ	PWM
LTC2645-12	Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	PRODUCTION	4	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 5.5V	7.8µ	PWM
LTC2645-8	Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	PRODUCTION	4	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 5.5V	7µ	PWM
AD5592R	8-Channel, 12-Bit, Configurable ADC/DAC with On-Chip Reference, SPI Interface	PRODUCTION	8	12	Voltage Out	1	1	0 to 5V	-	SPI
AD5593R	8-Channel, 12-Bit, Configurable ADC/DAC with On-Chip Reference, I2C Interface	PRODUCTION	8	12	Voltage Out	1	1	0 to 5V	-	I²C
LTC2668-12	16-Channel 16-/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	PRODUCTION	16	12	Voltage Out	1	0.5	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	4.5µ	SPI
LTC2668-16	16-Channel 16-/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	PRODUCTION	16	16	Voltage Out	4	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	9µ	SPI
MAX11300	PIXI, 20-Port Programmable Mixed-Signal I/O with 12-Bit ADC, 12-Bit DAC, Analog Switches, and GPIO	PRODUCTION	20	12	Voltage Out - Buffered	1.5	-	-	40µ	SPI
AD5691R	Tiny 12-Bit I2C nanoDAC+, with ±1 LSB INL and 2 ppm/°C Reference	PRODUCTION	1	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5692R	Tiny 14-Bit I2C nanoDAC+, with ±4 LSB INL and 5 ppm/°C Reference	PRODUCTION	1	14	Voltage Out	4	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5693	Tiny 16-Bit I2C nanoDAC+, with ±2 (16-Bit) LSB INL	PRODUCTION	1	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5693R	Tiny 16-Bit I2C nanoDAC+, with ±2 (16-Bit) LSB INL and 2 ppm/°C Reference	PRODUCTION	1	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5310R	10-Bit nanoDAC, SPI Interface and 2 ppm/°C On-Chip Reference	PRODUCTION	1	10	Voltage Out	4	0.5	0V to 2.5V, 0V to 5V	5µ	I²C, SPI
AD5311R	10-Bit nanoDAC, I2C Interface and 2 ppm/°C On-Chip Reference	PRODUCTION	1	10	Voltage Out	4	0.5	0V to 2.5V, 0V to 5V	5µ	I²C, SPI
AD5681R	Tiny 12-Bit SPI nanoDAC+, with ±1 LSB INL and 2 ppm/°C Reference	PRODUCTION	1	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5682R	Tiny 14-Bit SPI nanoDAC+, with ±2 LSB INL and 2 ppm/°C Reference	PRODUCTION	1	14	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5683	Tiny 16-Bit SPI nanoDAC+, with ±2 (16-Bit) LSB INL and 2 ppm/°C External Reference	PRODUCTION	1	16	Voltage Out	2	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5683R	Tiny 16-Bit SPI nanoDAC+, with ±2 (16-Bit) LSB INL and 2 ppm/°C Reference	PRODUCTION	1	16	Voltage Out	2	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD7228A	LC2MOS Octal 8-Bit DAC	PRODUCTION	8	8	Voltage Out	-	-	0V to 10V	-	Parallel
AD5687	Dual, 12-Bit nanoDAC+™ with SPI Interface	PRODUCTION	2	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5687R	Dual, 12-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface	PRODUCTION	2	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5689R	Dual, 16-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface	PRODUCTION	2	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5313R	Dual, 10-Bit nanoDAC with 2 ppm/°C Reference, SPI Interface	PRODUCTION	2	10	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 5V	5µ	SPI
AD5338R	Dual 10-Bit nanoDAC® with 2 ppm/°C Reference, I2C Interface	PRODUCTION	2	10	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 5V	5µ	I²C
AD5689	Dual, 16-Bit nanoDAC+™ with SPI Interface	PRODUCTION	2	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5697R	Dual 12-Bit nanoDAC+™ with 2 ppm/°C Reference, I2C Interface	PRODUCTION	2	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	I²C
MAX5215	14-/16-Bit, Low-Power, Buffered Rail-to-Rail DACs with I²C Interface	PRODUCTION	1	14	Voltage Out - Buffered	1	-	-	18µ	I²C
MAX5217	14-/16-Bit, Low-Power, Buffered Rail-to-Rail DACs with I²C Interface	PRODUCTION	1	16	Voltage Out - Buffered	4	-	-	18µ	I²C
MAX5705	Ultra-Small, Single-Channel, 8-/10-/12-Bit Buffered Output Voltage DACs with Internal Reference and SPI Interface	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	6.3µ	SPI
MAX5805	Ultra-Small, Single-Channel, 8-/10-/12-Bit Buffered Output Voltage DACs with Internal Reference and I2C Interface	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	6.3µ	I²C
MAX5702	Ultra-Small, Dual-Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and SPI Interface	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	4.5µ	SPI
MAX5802	Ultra-Small, Dual-Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and I²C Interface	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	4.5µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5318	18-Bit, High-Accuracy Voltage Output DAC with Digital Gain, Offset Control, and SPI Interface	PRODUCTION	1	18	Voltage Out - Buffered	2	-	-	3µ	SPI
AD5535B	32-Channel, 14-Bit DAC with Full-Scale Output Voltage Programmable from 50 V to 200 V	NOT RECOMMENDED FOR NEW DESIGNS	32	14	Voltage Out	-	1	0V to 200V, 0V to 50V, 1V to 224V	60µ	SPI
MAX5714	Ultra-Small, Quad-Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and SPI Interface	PRODUCTION	4	10	Voltage Out - Buffered	0.5	-	-	2.6µ	SPI
MAX5715	Ultra-Small, Quad-Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and SPI Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	4.5µ	SPI
MAX5113	9-Channel, 14-Bit Current DAC with SPI Interface	PRODUCTION	9	14	Current Out	8	1	10mA, 15mA or 35mA, 180mA, 2mA or 20mA, -60mA or +300mA, 90mA	15µ	SPI
AD5316R	Quad, 10-Bit nanoDAC with 2 ppm/°C Reference, I2C Interface	PRODUCTION	4	10	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 5V	5µ	I²C
AD5317R	Quad, 10-Bit nanoDAC® with 2 ppm/°C Reference, SPI Interface	PRODUCTION	4	10	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 5V	5µ	SPI
AD5684	Quad, 12-Bit nanoDAC+ with SPI Interface	PRODUCTION	4	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5686	Quad, 16-Bit nanoDAC+ with SPI Interface	PRODUCTION	4	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5694	Quad, 12-Bit nanoDAC+™ with I2C Interface	PRODUCTION	4	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5696	Quad, 16-Bit nanoDAC+™ with I2C Interface	PRODUCTION	4	16	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5725	Ultra-Small, Octal-Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and SPI Interface	PRODUCTION	8	12	Voltage Out - Buffered	1	-	-	4.5µ	SPI
MAX5815	Ultra-Small, Quad-Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and I²C Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	4.5µ	I²C
MAX5816	Ultra-Small, Quad-Channel, 12-Bit Buffered Output DAC with Internal Reference and I²C Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	4.5µ	I²C
LTC2756	Serial 18-Bit SoftSpan IOUT DAC	PRODUCTION	1	18	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2.1µ	SPI
LTC2756A	Serial 18-Bit SoftSpan IOUT DAC	PRODUCTION	1	18	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2.1µ	SPI
MAX5823	Ultra-Small, Octal Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and I2C Interface	RECOMMENDED FOR NEW DESIGNS	8	8	Voltage Out - Buffered	0.25	-	-	2.2µ	I²C
MAX5825	Ultra-Small, Octal Channel, 8-/10-/12-Bit Buffered Output DACs with Internal Reference and I2C Interface	PRODUCTION	8	12	Voltage Out - Buffered	1	-	-	4.5µ	I²C
MAX5316	16-Bit, ±1 LSB Accuracy Voltage Output DAC with SPI Interface	PRODUCTION	1	16	Voltage Out - Buffered	1	-	-	3µ	SPI
AD5684R	Quad, 12-Bit nanoDAC+ with 2 ppm/°C On-Chip Reference and SPI Interface	PRODUCTION	4	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5685R	Quad, 14-Bit nanoDAC+ with 2 ppm/°C On-Chip Reference and SPI Interface	PRODUCTION	4	14	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5686R	Quad, 16-Bit nanoDAC+™ with 2 ppm/°C On-Chip Reference and SPI Interface	PRODUCTION	4	16	Voltage Out	2	1	0V to 2.5V, 0V to 5V	5µ	SPI
AD5694R	Quad, 12-Bit nanoDAC+ with 2 ppm/°C Reference, I2C Interface	PRODUCTION	4	12	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5695R	Quad 14-Bit nanoDAC+ with 2 ppm/°C Reference, I2C Interface	PRODUCTION	4	14	Voltage Out	1	1	0V to 2.5V, 0V to 5V	5µ	I²C
AD5696R	Quad 16-Bit nanoDAC+ with 2 ppm/°C Reference, I2C Interface	PRODUCTION	4	16	Voltage Out	3	1	0V to 2.5V, 0V to 5V	5µ	I²C
LTC2758	Dual Serial 18-Bit SoftSpan IOUT DACs	PRODUCTION	2	18	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2.1µ	SPI
LTC2758A	Dual Serial 18-Bit SoftSpan IOUT DACs	PRODUCTION	2	18	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2.1µ	SPI
AD5790	System Ready 20-Bit, ±2 LSB INL, Voltage Output DAC	PRODUCTION	1	20	Voltage Out	2	2	±10V	2.5µ	SPI
AD5735	Quad-Channel, 12-Bit, Serial Input, 4 mA to 20 mA and Voltage Output DAC with Dynamic Power Control	NOT RECOMMENDED FOR NEW DESIGNS	4	12	Current Out, Voltage Out	-	1	±10V, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 4mA to 20mA	11µ	SPI
AD5737	Quad Channel, 12-Bit, Serial Input, 4-20mA Output DAC with Dynamic Power Control and HART Connectivity	NOT RECOMMENDED FOR NEW DESIGNS	4	12	Current Out	-	1	0mA to 20mA, 0mA to 24mA, 4mA to 20mA	15µ	SPI
LTC2633-10	Dual 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4µ	I²C
LTC2633-12	Dual 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.5µ	I²C
LTC2633-8	Dual 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.4µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2633A-12	Dual 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	12	Voltage Out	1	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.5µ	I²C
LTC2632-10	Dual 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.9µ	SPI
LTC2632-12	Dual 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.4µ	SPI
LTC2632-8	Dual 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.5µ	SPI
LTC2632A-12	Dual 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	2	12	Voltage Out	1	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.4µ	SPI
AD5760	Ultra Stable 16-Bit ±0.5 LSB INL, Voltage Output DAC	PRODUCTION	1	16	Voltage Out	0.5	0.5	±10V	2.5µ	SPI
AD5780	System Ready, 18-Bit ±1 LSB INL, Voltage Output DAC	PRODUCTION	1	18	Voltage Out	1	1	±10V	2.5µ	SPI
MAX5214	14-/16-Bit, Low-Power, Buffered Output, Rail-to-Rail DACs with SPI Interface	PRODUCTION	1	14	Voltage Out - Buffered	1	-	-	14µ	SPI
MAX5216	14-/16-Bit, Low-Power, Buffered Output, Rail-to-Rail DACs with SPI Interface	PRODUCTION	1	16	Voltage Out - Buffered	3	-	-	14µ	SPI
LTC2655-12	Quad I2C 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	4	12	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.9µ	I²C
LTC2655B-16	Quad I2C 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	4	16	Voltage Out	4	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	9.1µ	I²C
AD5781	True 18-Bit, Voltage Output DAC ±0.5 LSB INL, ±0.5 LSB DNL	PRODUCTION	1	18	Voltage Out	0.5	0.5	±10V	1µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5755	Quad Channel, 16-Bit, Serial Input, 4 mA to 20 mA and Voltage Output DAC, Dynamic Power Control	NOT RECOMMENDED FOR NEW DESIGNS	4	16	Current Out, Voltage Out	-	1	±10V, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 4mA to 20mA	11µ	SPI
AD5755-1	Quad Channel, 16-Bit, Serial Input, 4 mA to 20 mA and Voltage Output DAC, Dynamic Power Control, HART Connectivity	PRODUCTION	4	16	Current Out, Voltage Out	-	1	±10V, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 4mA to 20mA	11µ	SPI
AD5757	Quad Channel, 16-Bit, Serial Input, 4-20mA Output DAC, Dynamic Power Control, HART Connectivity	NOT RECOMMENDED FOR NEW DESIGNS	4	16	Current Out	-	1	0mA to 20mA, 0mA to 24mA, 4mA to 20mA	15µ	SPI
LTC2752A	Dual 16-Bit Soft-Span IOUT DACs	PRODUCTION	2	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
LTC2752B	Dual 16-Bit Soft-Span IOUT DACs	PRODUCTION	2	16	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
AD5421	16-Bit, Serial Input, Loop-Powered, 4mA to 20mA DAC	PRODUCTION	1	16	Current Out	-	1	3.2mA to 24mA, 3.8mA to 21mA, 4mA to 20mA	50µ	SPI
AD5791	1 ppm, 20-Bit, ±1 LSB INL, Voltage Output DAC	PRODUCTION	1	20	Voltage Out	1	1	±10V	1µ	SPI
LTC2654-12	Quad 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	4	12	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.2µ	SPI
LTC2654B-16	Quad 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	4	16	Voltage Out	4	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	8.9µ	SPI
AD5669R	Octal, 16-bit, I2C Voltage Output denseDAC with 5 ppm/°C On-Chip Reference	PRODUCTION	8	16	Voltage Out	16	1	0V to 2.5V, 0V to 5V	2.5µ	I²C
AD5629R	Octal, 12-bit, I2C Voltage Output denseDAC with 5 ppm/°C On-Chip Reference	PRODUCTION	8	12	Voltage Out	1	0.25	0V to 2.5V, 0V to 5V	2.5µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2757	18-Bit SoftSpan IOUT DAC with Parallel I/O	PRODUCTION	1	18	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2.1µ	Parallel
LTC2757A	18-Bit SoftSpan IOUT DAC with Parallel I/O	PRODUCTION	1	18	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2.1µ	Parallel
AD5512A	2.7 V to 5.5 V, Serial-Input, Voltage-Output, 12-Bit nanoDAC™ in 16-lead 3 mm × 3 mm LFCSP	PRODUCTION	1	12	Voltage Out	1	1	±5.5V, 0V to 5.5V	1µ	SPI
AD5541A	2.7 V to 5.5 V, Serial-Input, Voltage-Output, 16-/12-Bit nanoDAC in 8-lead 3 mm × 3 mm LFCSP	PRODUCTION	1	16	Voltage Out	1	1	0V to 5.5V	1µ	SPI
AD5542A	2.7 V to 5.5 V, Serial-Input, Voltage-Output, 16-Bit nanoDAC™ in 10-lead LFCSP, 16-lead 3 mm x 3 mm LFCSP, and 16-lead TSSOP	PRODUCTION	1	16	Voltage Out	1	1	±5.5V, 0V to 5.5V	1µ	SPI
LTC2635-10	Quad 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	4	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.1µ	I²C
LTC2635-12	Quad 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	4	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.4µ	I²C
LTC2635-8	Quad 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	4	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.5µ	I²C
LTC2657-12	Octal I2C 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	8	12	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.9µ	I²C
LTC2657B-16	Octal I2C 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	8	16	Voltage Out	4	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	9.1µ	I²C
LTC2637-10	Octal 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	8	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.1µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2637-12	Octal 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	8	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.5µ	I²C
LTC2637-8	Octal 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	8	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.5µ	I²C
LTC2656-12	Octal 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	8	12	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.2µ	SPI
LTC2656B-16	Octal 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	8	16	Voltage Out	4	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	8.9µ	SPI
LTC2656C-16	Octal 16-/12-Bit Rail-to-Rail DACs with 10ppm/°C Max Reference	PRODUCTION	8	16	Voltage Out	12	1	0V to 2.5V, 0V to 5.5V	8.9µ	SPI
LTC2754-12	Quad 12-/16-Bit SoftSpan IOUT DACs	PRODUCTION	4	12	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
LTC2754A-16	Quad 12-/16-Bit SoftSpan IOUT DACs	PRODUCTION	4	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
LTC2754B-16	Quad 12-/16-Bit SoftSpan IOUT DACs	PRODUCTION	4	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
MAX5138	Low-Power, Single, 16-/12-Bit, Buffered Voltage-Output DACs	PRODUCTION	1	16	Voltage Out - Buffered	11	-	-	5µ	SPI
MAX5139	Low-Power, Single, 16-/12-Bit, Buffered Voltage-Output DACs	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	5µ	SPI
LTC2634-10	Quad 12-/10-/8-Bit Rail-to-Rail DACs with 10ppm/°C Reference	PRODUCTION	4	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.8µ	SPI
LTC2634-12	Quad 12-/10-/8-Bit Rail-to-Rail DACs with 10ppm/°C Reference	PRODUCTION	4	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.2µ	SPI
LTC2634-8	Quad 12-/10-/8-Bit Rail-to-Rail DACs with 10ppm/°C Reference	PRODUCTION	4	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.3µ	SPI
AD5504	High Voltage, Quad Channel 12-Bit Voltage Output DAC	PRODUCTION	4	12	Voltage Out	2	1	0.5V to 61.5V	25µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
DS4432	Dual-Channel, I²C Adjustable Sink/Source Current DAC	PRODUCTION	2	7	Current Out	1	0.5	50µA to 200µA	-	I²C
LTC2636-10	Octal 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	8	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4µ	SPI
LTC2636-12	Octal 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	8	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.4µ	SPI
LTC2636-8	Octal 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	8	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.4µ	SPI
MAX5500	Low-Power, Quad, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	2	-	-	12µ	SPI
MAX5501	Low-Power, Quad, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	2	-	-	16µ	SPI
AD5398A	120 mA, Current Sinking, 10-Bit, I2C DAC	PRODUCTION	1	10	Current-Sinking	4	1	3mA to 120mA	250µ	I²C
AD5821A	120 mA, Current Sinking, 10-Bit, I2C DAC	PRODUCTION	1	10	Current-Sinking	4	1	3mA to 120mA	250µ	I²C
MAX5661	Single 16-Bit DAC with Current and Voltage Outputs for Industrial Analog Output Modules	PRODUCTION	1	16	Current Out, Voltage Out	4	1	±10.24, 0 to +10.24V	-	SPI
MAX5134	Pin-/Software-Compatible, 16-/12-Bit, Voltage-Output DACs	PRODUCTION	4	16	Voltage Out - Buffered	10	-	-	5µ	SPI
MAX5135	Pin-/Software-Compatible, 16-/12-Bit, Voltage-Output DACs	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	5µ	SPI
MAX5136	Pin-/Software-Compatible, 16-/12-Bit, Voltage-Output DACs	PRODUCTION	2	16	Voltage Out - Buffered	8	-	-	5µ	SPI
MAX5137	Pin-/Software-Compatible, 16-/12-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	5µ	SPI
LTC2631-10	Single 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.8µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2631-12	Single 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.1µ	I²C
LTC2631-8	Single 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.2µ	I²C
LTC2631A-12	Single 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	12	Voltage Out	1	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.1µ	I²C
LTC2640-10	Single 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.8µ	SPI
LTC2640-12	Single 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	12	Voltage Out	2.5	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.1µ	SPI
LTC2640-8	Single 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.2µ	SPI
LTC2640A-12	Single 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	PRODUCTION	1	12	Voltage Out	1	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.1µ	SPI
DAC08S	Aerospace 8-Bit High Speed Multiplying DAC	PRODUCTION	1	8	Multiplying Current Out	-	-	-	-	Parallel
DAC100S	Aerospace 10-Bit Current Output DAC	PRODUCTION	1	10	Multiplying Current Out	-	-	-	-	Parallel
AD667S	Aerospace 12-Bit Microprocessor Compatible DAC	PRODUCTION	1	12	Voltage Out	0.75	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	3µ	Parallel
AD565S	Aerospace 12-Bit, Current Output, Complete High Speed DAC	PRODUCTION	1	12	Multiplying Current Out	0.75	1	-	250n	Parallel
DS4422	Two-/Four-Channel, I²C, 7-Bit Sink/Source Current DAC	PRODUCTION	2	7	Current Out	1	0.5	50µA to 200µA	-	I²C
DS4424	Two-/Four-Channel, I²C, 7-Bit Sink/Source Current DAC	PRODUCTION	4	7	Current Out	1	0.5	50µA to 200µA	-	I²C
LTC2755-12	Quad Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	4	12	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2755-14	Quad Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	4	14	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2755A-16	Quad Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	4	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2755B-16	Quad Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	4	16	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
AD5308	2.5 V to 5.5 V Octal Voltage Output 8-Bit DACs in 16-Lead TSSOP	PRODUCTION	8	8	Voltage Out	0.75	0.25	1mV to 5.499V	6µ	SPI
AD5318	2.5 V to 5.5 V Octal Voltage Output 10-Bit DACs in 16-Lead TSSOP	PRODUCTION	8	10	Voltage Out	3	0.5	1mV to 5.499V	7µ	SPI
AD5328	2.5 V to 5.5 V Octal Voltage Output 12-Bit DACs in 16-Lead TSSOP	PRODUCTION	8	12	Voltage Out	12	1	1mV to 5.499V	8µ	SPI
AD5443	12-Bit High Bandwidth Multiplying DAC's with Serial Interface	PRODUCTION	1	12	Multiplying Current Out	1	-	±10V, 0V to 10V, -10V to 0V	90n	SPI
AD7804	+3.3 V to +5 V Quad/Octal 10-Bit DAC	PRODUCTION	4	10	Voltage Out	3	0.5	0V to 4.84V	1.5µ	SPI
AD7805	+3.3 V to +5 V Quad/Octal 10-Bit DAC	PRODUCTION	4	10	Voltage Out	3	0.5	0V to 4.84V	1.5µ	Parallel
AD7808	+3.3 V to +5 V Quad/Octal 10-Bit DAC	PRODUCTION	8	10	Voltage Out	4	0.5	0V to 4.84V	1.5µ	SPI
AD7809	+3.3 V to +5 V Quad/Octal 10-Bit DAC	PRODUCTION	8	10	Voltage Out	4	0.5	0V to 4.84V	1.5µ	Parallel
AD5762R	Complete Dual, 16-Bit, High Accuracy, Serial Input, Bipolar Voltage Output DAC	PRODUCTION	2	16	Voltage Out	1	1	±10.2564V, ±10.5263V, ±10V, ±14V	8µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5763	Complete Dual, 16-Bit High Accuracy, Serial Input, ±5 V DAC	PRODUCTION	2	16	Voltage Out	1	1	±4.096V, ±4.201V, ±4.311V, ±4.421V	8µ	SPI
AD5765	Complete Quad, 16-Bit, High Accuracy, Serial Input, ±5 V DAC	PRODUCTION	4	16	Voltage Out	-	1	±4.096V, ±4.201V, ±4.311V, ±4.421V	8µ	SPI
AD5360	16-Channel, 16-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	16	16	Voltage Out	4	1	±10V	20µ	SPI
AD5361	16-Channel, 14-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	16	14	Voltage Out	1	1	±10V	20µ	SPI
LTC2753-12	Dual Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	2	12	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2753-14	Dual Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	2	14	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2753A-16	Dual Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	2	16	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2753B-16	Dual Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	2	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
AD5641	2.7 V to 5.5 V, nanoDAC®, SPI Interface in LFCSP and SC70	PRODUCTION	1	14	Voltage Out	4	1	0V to 5.5V	6µ	SPI
AD5722R	Complete, Dual, 12-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	2	12	Voltage Out	1	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	10µ	SPI
AD5732R	Complete, Dual, 14-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	2	14	Voltage Out	4	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	10µ	SPI
AD5752R	Complete, Dual, 16-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	2	16	Voltage Out	16	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	10µ	SPI
AD5722	Complete, Dual, 12-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	2	12	Voltage Out	1	1	±10.8V, ±10V, ±12V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5724	Complete, Quad, 12-Bit, Serial Input, Unipolar/Bipolar Voltage Output DACs	PRODUCTION	4	12	Voltage Out	1	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5732	Complete, Dual, 14-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	2	14	Voltage Out	4	1	±10.8V, ±10V, ±12V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5734	Complete, Quad, 14-Bit, Serial Input, Unipolar/Bipolar Voltage Output DAC	PRODUCTION	4	14	Voltage Out	4	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5752	Complete, Dual, 16-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	2	16	Voltage Out	16	1	±10.8V, ±10V, ±12V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5754	Complete, Quad, 16-Bit, Serial Input, Unipolar/Bipolar Voltage Output DAC	PRODUCTION	4	16	Voltage Out	16	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5724R	Complete, Quad, 12-Bit, Serial Input, Unipolar/Bipolar Voltage Output DAC with Internal Reference	PRODUCTION	4	12	Voltage Out	1	1	±10.8V, ±10V, ±12V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5734R	Complete, Quad, 14-Bit, Serial Input, Unipolar/Bipolar Voltage Output DAC	PRODUCTION	4	14	Voltage Out	4	1	±10.8V, ±10V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	10µ	SPI
AD5754R	Complete, Quad, 16-Bit, Serial Input, Unipolar/Bipolar Voltage Output DAC	PRODUCTION	4	16	Voltage Out	16	1	±10.8V, ±10V, ±12V, ±5V, 0V to 10.8V, 0V to 10V, 0V to 5V	7.5µ	SPI
AD5410	Single-Channel, 12-/16-Bit, Serial Input, 4 mA to 20 mA, Current Source DAC, HART Connectivity	PRODUCTION	1	12	Current Out	-	1	0mA to 20mA, 0mA to 24mA, 4mA to 20mA	10µ	SPI
AD5412	Single Channel, 12-Bit, Current Source & Voltage Output DAC, HART Connectivity	PRODUCTION	1	12	Current Out, Voltage Out	-	1	±10V, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 4mA to 20mA	32µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5420	Single-Channel, 12-/16-Bit, Serial Input, 4 mA to 20 mA, Current Source DAC, HART Connectivity	PRODUCTION	1	16	Current Out	-	1	0mA to 20mA, 0mA to 24mA, 4mA to 20mA	10µ	SPI
AD5422	Single Channel, 16-Bit, Current Source & Voltage Output DAC, HART Connectivity	PRODUCTION	1	16	Current Out, Voltage Out	-	1	±10V, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 4mA to 20mA	32µ	SPI
AD5337	2.5 V to 5.5 V, 250 µA, 2-Wire Interface, Dual Voltage Output, 8-Bit DACs	PRODUCTION	2	8	Voltage Out	0.5	0.25	1mV to 5.499V	6µ	I²C
AD5338	2.5 V to 5.5 V, 250 µA, 2-Wire Interface, Dual Voltage Output, 10-Bit DACs	PRODUCTION	2	10	Voltage Out	2	0.5	1mV to 5.499V	7µ	I²C
AD5339	2.5 V to 5.5 V, 250 µA, 2-Wire Interface, Dual Voltage Output,12-Bit DACs	PRODUCTION	2	12	Voltage Out	8	1	1mV to 5.499V	8µ	I²C
DS4412	Dual-Channel, I²C Adjustable Sink/Source Current DAC	PRODUCTION	2	4	Current Out	1	0.5	500µA to 2mA	-	I²C
AD5371	40-Channel, 14-Bit, Serial Input, Voltage Output DAC	PRODUCTION	40	14	Voltage Out	1	1	±15V, -4V to 8V	20µ	LVDS, SPI
AD5372	32-Channel, 16-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	32	16	Voltage Out	4	1	±15V, -4V to 8V	20µ	SPI
AD5373	32-Channel, 14-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	32	14	Voltage Out	1	1	±15V, -4V to 8V	20µ	SPI
AD7392	3 V, Parallel Input Micropower 12-Bit DACs	PRODUCTION	1	12	Voltage Out	1.8	0.9	0V to 5V	60µ	Parallel
AD7834	LC2MOS Quad 14-Bit DAC	PRODUCTION	4	14	Voltage Out	1	0.9	±8.192V, 0V to 8.192V	10µ	SPI
AD7835	LC2MOS Quad 14-Bit DAC	PRODUCTION	4	14	Voltage Out	1	0.9	±8.192V, 0V to 8.192V	10µ	Parallel
LTC2641-12	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	12	Voltage Out	0.5	0.5	0V to 5.5V	1µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2641-14	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	14	Voltage Out	1	1	0V to 5.5V	1µ	SPI
LTC2641-16	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	16	Voltage Out	2	1	0V to 5.5V	1µ	SPI
LTC2641A-16	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	16	Voltage Out	1	1	0V to 5.5V	1µ	SPI
LTC2642-12	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	12	Voltage Out	0.5	0.5	±5.5V, 0V to 5.5V	1µ	SPI
LTC2642-14	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	14	Voltage Out	1	1	±5.5V, 0V to 5.5V	1µ	SPI
LTC2642-16	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	16	Voltage Out	2	1	±5.5V, 0V to 5.5V	1µ	SPI
LTC2642A-16	16-/14-/12-Bit VOUT DACs in 3mm × 3mm DFN	PRODUCTION	1	16	Voltage Out	1	1	±5.5V, 0V to 5.5V	1µ	SPI
AD5601	2.7 V to 5.5 V, <100 µA, 8-Bit nanoDAC, SPI Interface in LFCSP and SC70	PRODUCTION	1	8	Voltage Out	0.5	0.5	0V to 5.5V	6µ	SPI
AD5611	2.7 V to 5.5 V, <100 µA, 10-Bit nanoDAC, SPI Interface in LFCSP and SC70	PRODUCTION	1	10	Voltage Out	0.5	0.5	0V to 5.5V	6µ	SPI
AD5621	2.7 V to 5.5 V, <100 µA, 12-Bit nanoDAC, SPI Interface in LFCSP and SC70	PRODUCTION	1	12	Voltage Out	1	0.5	0V to 5.5V	6µ	SPI
AD5725	Quad, 12-Bit, Parallel Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	4	12	Voltage Out	0.5	1	±10V, ±5V, 0V to 10V, 0V to 5V	10µ	Parallel
DAC8412	Quad, 12-Bit DAC Voltage Output with Readback	PRODUCTION	4	12	Voltage Out	0.5	1	±10V, 0V to 10V	10µ	Parallel
DAC8413	Quad, 12-Bit DAC Voltage Output with Readback	PRODUCTION	4	12	Voltage Out	0.5	1	±10V, 0V to 10V	10µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5025	Fully Accurate 12-Bit VOUT nanoDAC® SPI Interface 4.5 V to 5.5 V in a TSSOP	PRODUCTION	2	12	Voltage Out	0.5	1	0V to 5.5V	5.8µ	SPI
AD5045	Fully Accurate 14-Bit VOUT nanoDAC® SPI Interface 4.5 V to 5.5 V in a TSSOP	PRODUCTION	2	14	Voltage Out	1	1	0V to 5.5V	5.8µ	SPI
AD5065	Fully Accurate 16-Bit VOUT nanoDAC® SPI Interface 4.5 V to 5.5 V in a TSSOP	PRODUCTION	2	16	Voltage Out	1	1	0V to 5.5V	5.8µ	SPI
AD5024	Fully Accurate, Quad, 12-Bit, Buffered VOUT, 4.5 V to 5.5 V nanoDAC® with SPI Interface	PRODUCTION	4	12	Voltage Out	0.5	1	0V to 5.5V	5.8µ	SPI
AD5044	Fully Accurate, Quad, 14-Bit, Buffered VOUT, 4.5 V to 5.5 V nanoDAC® with SPI Interface	PRODUCTION	4	14	Voltage Out	1	1	0V to 5.5V	5.8µ	SPI
AD5064	Fully Accurate, Quad, 16-Bit, Buffered VOUT, 4.5 V to 5.5 V nanoDAC® with SPI Interface	PRODUCTION	4	16	Voltage Out	2	1	0V to 5.5V	5.8µ	SPI
AD5066	Fully Accurate, Quad, 16-Bit, UnBuffered VOUT, 2.7 V to 5.5 V nanoDAC® with SPI Interface	PRODUCTION	4	16	Voltage Out	1	1	0V to 5.5V	7.5µ	SPI
AD5313	2.5 V to 5.5 V, 230 µA, Dual Rail-to-Rail Voltage Output 10-Bit DAC	PRODUCTION	2	10	Voltage Out	2	0.5	0V to 10V, 0V to 5V	7µ	SPI
AD5323	2.5 V to 5.5 V, 230 µA, Dual Rail-to-Rail Voltage Output 12-Bit DAC	PRODUCTION	2	12	Voltage Out	8	1	0V to 10V, 0V to 5V	8µ	SPI
DAC8420	Quad 12-Bit Serial Voltage Output DAC	PRODUCTION	4	12	Voltage Out	0.5	1	±10V	13µ	SPI
AD5726	Quad, 12-Bit, Serial Input, Unipolar/Bipolar, Voltage Output DAC	PRODUCTION	4	12	Voltage Out	0.5	1	±10V, ±5V, 0V to 10V, 0V to 5V	13µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2630-10	Single 12-/10-/8-Bit Rail-to-Rail DACs with Integrated Reference in SC70	PRODUCTION	1	10	Voltage Out	1	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.9µ	SPI
LTC2630-12	Single 12-/10-/8-Bit Rail-to-Rail DACs with Integrated Reference in SC70	PRODUCTION	1	12	Voltage Out	2	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.4µ	SPI
LTC2630-8	Single 12-/10-/8-Bit Rail-to-Rail DACs with Integrated Reference in SC70	PRODUCTION	1	8	Voltage Out	0.5	0.5	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	3.2µ	SPI
LTC2630A-12	Single 12-/10-/8-Bit Rail-to-Rail DACs with Integrated Reference in SC70	PRODUCTION	1	12	Voltage Out	1	1	0V to 2.5V, 0V to 4.096V, 0V to 5.5V	4.4µ	SPI
AD5626	5 V, 12-Bit nanoDAC®, Serial Interface in MSOP and LFCSP Packages	PRODUCTION	1	12	Voltage Out	1	1	0V to 4.095V	16µ	SPI
AD5444	12-/14-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	12	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	100n	SPI
AD5446	12-/14-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	14	Multiplying Current Out	2	1.5	±10V, 0V to 10V, -10V to 0V	100n	SPI
AD5625	Quad, 12-Bit nanoDAC®, I2C® Interface	PRODUCTION	4	12	Voltage Out	1	0.25	0V to 5.5V	3µ	I²C
AD5625R	Quad, 12-Bit nanoDAC® with 5 ppm/°C On-Chip Reference, I2C® Interface	PRODUCTION	4	12	Voltage Out	1	0.25	0V to 5.5V	3µ	I²C
AD5645R	Quad, 14-Bit nanoDAC® with 5 ppm/°C On-Chip Reference, I2C® Interface	PRODUCTION	4	14	Voltage Out	4	0.5	0V to 5.5V	3.5µ	I²C
AD5665	Quad, 16-Bit nanoDAC®, I2C® Interface	PRODUCTION	4	16	Voltage Out	16	1	0V to 5.5V	4µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5665R	Quad, 16-Bit nanoDAC® with 5 ppm/°C On-Chip Reference, I2C® Interface	PRODUCTION	4	16	Voltage Out	16	1	0V to 5.5V	4µ	I²C
AD5362	8-Channel, 16-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	8	16	Voltage Out	4	1	±10V, ±15V	20µ	SPI
AD5363	8-Channel, 14-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	8	14	Voltage Out	1	1	±10V, ±15V	20µ	SPI
AD5370	40-Channel, 16-Bit, Serial Input, Voltage-Output DAC	PRODUCTION	40	16	Voltage Out	4	1	±15V, -4V to 8V	20µ	SPI
AD5680	5 V 18-Bit nanoDAC® in a SOT-23	PRODUCTION	1	18	Voltage Out	64	1	0V to 5.5V	80µ	SPI
AD5441	12-Bit Serial Input Multiplying DAC	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V, 0V to 10V, -10V to 0V	5µ	SPI
AD5301	2.5 V to 5.5 V, 120 µA, 2-Wire Interface, Voltage-Output 8-Bit DAC	PRODUCTION	1	8	Voltage Out	1	0.25	0V to 5V	6µ	I²C
AD5311	2.5 V to 5.5 V, 120 µA, 2-Wire Interface, Voltage-Output 10-Bit DAC	PRODUCTION	1	10	Voltage Out	4	0.5	0V to 5V	7µ	I²C
AD5321	2.5 V to 5.5 V, 120 µA, 2-Wire Interface, Voltage-Output 12-Bit DAC	PRODUCTION	1	12	Voltage Out	16	0.8	0V to 5V	8µ	I²C
AD5424	High Bandwidth 8-Bit Parallel Interface Multiplying D/A Converter	PRODUCTION	1	8	Multiplying Current Out	0.25	0.5	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD5425	8-Bit, High Bandwidth, Multiplying DAC with Serial Interface	PRODUCTION	1	8	Multiplying Current Out	0.25	0.5	±10V, 0V to 10V, -10V to 0V	90n	SPI
AD7524	CMOS 8-Bit Buffered Multiplying DAC	PRODUCTION	1	8	Multiplying Current Out	-	-	-	-	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD7528	CMOS Dual 8-Bit Buffered Multiplying DAC	NOT RECOMMENDED FOR NEW DESIGNS	2	8	Multiplying Current Out	-	-	-	-	Parallel
AD7533	CMOS Low Cost, 10-Bit Multiplying DAC	NOT RECOMMENDED FOR NEW DESIGNS	1	10	Multiplying Current Out	-	-	-	-	Parallel
AD7534	µP-Compatible 14-Bit CMOS DAC	NOT RECOMMENDED FOR NEW DESIGNS	1	14	Multiplying Current Out	-	-	-	800n	Parallel
AD7538	LC2MOS Microprocessor-Compatible 14-Bit DAC	NOT RECOMMENDED FOR NEW DESIGNS	1	14	Multiplying Current Out	-	-	-	800n	Parallel
AD7542	Precision 12-Bit CMOS Multiplying IOUT DAC, 4-Bit Bus	NOT RECOMMENDED FOR NEW DESIGNS	1	12	Multiplying Current Out	-	-	-	-	SPI
AD7547	Dual 12-Bit CMOS DAC with Parallel Load Input Structure	NOT RECOMMENDED FOR NEW DESIGNS	2	12	Multiplying Current Out	-	-	-	800n	Parallel
AD7548	12-Bit, Multiplying, IOUT DAC, 8-Bit Bus	NOT RECOMMENDED FOR NEW DESIGNS	1	12	Multiplying Current Out	-	-	-	-	Parallel
AD7549	12-Bit, Dual, Multiplying, IOUT D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	2	12	Multiplying Current Out	-	-	-	800n	Parallel
AD7564	+3.3 V/+5 V, Low Power, Quad 12-Bit CMOS DAC	PRODUCTION	4	12	Multiplying Current Out	-	-	±10V, -10V to 0V	550n	SPI
AD7568	Octal 12-Bit CMOS DAC	PRODUCTION	8	12	Multiplying Current Out	-	-	±5V, -5V to 0V	500n	SPI
AD7943	+3.3 V/+5 V Multiplying 12-Bit DAC With a Serial Interface	PRODUCTION	1	12	Multiplying Current Out	-	-	±10V	600n	SPI
AD7945	+3.3 V/+5 V Multiplying 12-Bit DAC With a Parallel Interface	PRODUCTION	1	12	Multiplying Current Out	-	-	±10V	600n	Parallel
AD5821	120 mA, Current Sinking, 10-Bit, I2C® DAC	PRODUCTION	1	10	Current-Sinking	4	1	3mA to 120mA	250µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5764	Complete Quad, 16-Bit, High Accuracy, Serial Input, Bipolar Voltage Output DAC	PRODUCTION	4	16	Voltage Out	1	1	±10.2564V, ±10.5263V, ±10V, ±14V	8µ	SPI
AD5627	Dual, 12-Bit nanoDAC® with I2C® Interface	PRODUCTION	2	12	Voltage Out	1	0.25	0V to 5.5V	3µ	I²C
AD5627R	Dual, 12-Bit nanoDAC® with 5 ppm/°C On-Chip Reference, I2C® Interface	PRODUCTION	2	12	Voltage Out	1	0.25	0V to 5.5V	3µ	I²C
AD5667	Dual, 16-Bit nanoDAC® with I2C® Interface	PRODUCTION	2	16	Voltage Out	12	1	0V to 5.5V	4µ	I²C
AD5667R	Dual, 16-Bit nanoDAC® with 5 ppm/°C On-Chip Reference, I2C® Interface	PRODUCTION	2	16	Voltage Out	12	1	0V to 5.5V	4µ	I²C
AD5623R	Dual 12-Bit nanoDAC® with 5 ppm/°C On-Chip Reference	PRODUCTION	2	12	Voltage Out	1	0.25	0V to 5.5V	3µ	SPI
AD5643R-3	Dual 14-Bit nanoDAC® with 5 ppm/°C On-Chip Reference	PRODUCTION	2	14	Voltage Out	4	0.5	0V to 3.6V	3.5µ	SPI
AD5643R-5	Dual 14-Bit nanoDAC® with 5 ppm/°C On-Chip Reference	PRODUCTION	2	14	Voltage Out	4	0.5	0V to 5.5V	3.5µ	SPI
AD5663R-3	Dual 16-Bit nanoDAC® with 5 ppm/°C On-Chip Reference	PRODUCTION	2	16	Voltage Out	16	1	0V to 3.6V	4µ	SPI
AD5663R-5	Dual 16-Bit nanoDAC® with 5 ppm/°C On-Chip Reference	PRODUCTION	2	16	Voltage Out	16	1	0V to 5.5V	4µ	SPI
AD5647R	Dual, 14-Bit nanoDAC® with 5 ppm/°C On-Chip Reference, I2C® Interface	PRODUCTION	2	14	Voltage Out	4	0.5	0V to 5.5V	3.5µ	I²C
AD7245A	12-Bit DACPORT with Double-Buffered Parallel Input	NOT RECOMMENDED FOR NEW DESIGNS	1	12	Voltage Out	0.5	1	±5V, 0V to 10V, 0V to 5V	-	Parallel
AD7248A	12-Bit DACPORT with Double-Buffered Byte Loading	NOT RECOMMENDED FOR NEW DESIGNS	1	8	Voltage Out	0.5	1	±5V, 0V to 10V, 0V to 5V	-	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5530	Serial Input, Voltage Output 12-Bit D/A Converter	PRODUCTION	1	12	Voltage Out	1	1	±10V	20µ	SPI
AD5531	Serial Input, Voltage Output14-Bit D/A Converter	PRODUCTION	1	14	Voltage Out	2	1	±10V	20µ	SPI
AD5744R	Complete Quad, 14-Bit, High Accuracy, Serial Input, Bipolar Voltage Output D/A Converter	PRODUCTION	4	14	Voltage Out	1	1	±10.2564V, ±10.5263V, ±10V, ±14V	2µ	SPI
AD5764R	Complete Quad, 16-Bit, High Accuracy, Serial Input, Bipolar Voltage Output DAC	PRODUCTION	4	16	Voltage Out	1	1	±10.2564V, ±10.5263V, ±10V, ±14V	2µ	SPI
AD5624R	Quad,12-Bit nanoDAC® with 5ppm/°C On-Chip Reference	PRODUCTION	4	12	Voltage Out	1	0.25	0V to 5.5V	3µ	SPI
AD5644R-3	Quad, 14-Bit nanoDAC® with 5ppm/°C On-Chip Reference	PRODUCTION	4	14	Voltage Out	4	0.5	0V to 3.6V	3.5µ	SPI
AD5644R-5	Quad, 14-Bit nanoDAC® with 5ppm/°C On-Chip Reference	PRODUCTION	4	14	Voltage Out	4	0.5	0V to 5.5V	3.5µ	SPI
AD5664R-3	Quad, 16-Bit nanoDAC® with 5ppm/°C On-Chip Reference	PRODUCTION	4	16	Voltage Out	16	1	0V to 3.6V	4µ	SPI
AD5664R-5	Quad, 16-Bit nanoDAC® with 5ppm/°C On-Chip Reference	PRODUCTION	4	16	Voltage Out	16	1	0V to 5.5V	4µ	SPI
AD7398	Quad, Serial-Input 12-Bit DAC	PRODUCTION	4	12	Voltage Out	1.5	1	0V to 5V, -5V to 0V	6µ	SPI
AD7399	Quad, Serial-Input 10-Bit DAC	PRODUCTION	4	10	Voltage Out	1	1	0V to 5V, -5V to 0V	6µ	SPI
AD5570	True Accuracy, 16-Bit ±12 V/±15 V, Serial Input Voltage Output D/A Converter	PRODUCTION	1	16	Voltage Out	1	1	±10V, ±14V	12µ	SPI
AD5304	2.5 V to 5.5 V, 500 µA, Quad Voltage Output 8-Bit DAC in a 10-Lead Packages	PRODUCTION	4	8	Voltage Out	0.625	0.25	0V to 5V	6µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5314	2.5 V to 5.5 V, 500 µA, Quad Voltage Output 10-Bit DAC in 10-Lead Packages	PRODUCTION	4	10	Voltage Out	2.5	0.5	0V to 5V	7µ	SPI
AD5324	2.5 V to 5.5 V, 500 µA Quad Voltage Output 12-Bit DAC in 10-Lead Packages	PRODUCTION	4	12	Voltage Out	10	1	0V to 5V	8µ	SPI
AD5663	2.7 V to 5.5 V, 250 µA, Rail-to-Rail Output, Dual 16-Bit nanoDAC®	PRODUCTION	2	16	Voltage Out	12	1	0V to 5.5V	4µ	SPI
AD5300	2.7 V to 5.5 V, 140 µA, Rail-to-Rail Voltage Output 8-Bit DAC in SOT-23 and MicroSOIC Packages	PRODUCTION	1	8	Voltage Out	1	0.25	0V to 5V	4µ	SPI
AD5310	2.7 V to 5.5 V, 140 µA, Rail-to-Rail Voltage Output 10-Bit DAC in a SOT-23	PRODUCTION	1	10	Voltage Out	4	0.5	0V to 5V	6µ	SPI
AD5312	2.5 V to 5.5 V, 230 µA, Dual Rail-to-Rail Voltage Output 10-Bit DAC	PRODUCTION	2	10	Voltage Out	2	0.5	0V to 5V	7µ	SPI
AD5320	2.7 V to 5.5 V, 140 µA, Rail-to-Rail Voltage Output 12-Bit DAC in SOT-23 and MicroSOIC Packages	PRODUCTION	1	12	Voltage Out	16	1	0V to 5V	8µ	SPI
LTC2704-12	Quad 12-, 14- and 16-Bit Voltage Output SoftSpan DACs with Readback	PRODUCTION	4	12	Voltage Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	3µ	SPI
LTC2704-14	Quad 12-, 14- and 16-Bit Voltage Output SoftSpan DACs with Readback	PRODUCTION	4	14	Voltage Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	3.5µ	SPI
LTC2704-16	Quad 12-, 14- and 16-Bit Voltage Output SoftSpan DACs with Readback	PRODUCTION	4	16	Voltage Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	4µ	SPI
AD5620	Single, 12-Bit nanoDAC® with 5 ppm/°C On-Chip Reference in SOT-23	PRODUCTION	1	12	Voltage Out	1	0.25	0V to 5.5V	8µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5640	Single, 14-Bit nanoDAC® Converter with 5 ppm/°C On-Chip Reference in S0T-23	PRODUCTION	1	14	Voltage Out	4	0.5	0V to 5.5V	8µ	SPI
AD5660	Single, 16-Bit nanoDAC® with 5 ppm/°C On-Chip Reference	PRODUCTION	1	16	Voltage Out	16	1	0V to 5.5V	8µ	SPI
AD5624	2.7 V to 5.5 V, 450 µA, Rail-to-Rail Output, Quad, 12-Bit nano DAC®	PRODUCTION	4	12	Voltage Out	1	0.25	0V to 5.5V	3µ	SPI
AD5664	2.7 V to 5.5 V, 450 µA, Rail-to-Rail Output, Quad, 16-Bit nanoDAC®	PRODUCTION	4	16	Voltage Out	12	1	0V to 5.5V	4µ	SPI
AD5305	2.5 V to 5.5 V, 500 µA, 2-Wire Interface Quad Voltage Output 8-Bit DAC in a 10-Lead MicroSOIC Package	PRODUCTION	4	8	Voltage Out	0.625	0.25	0V to 5V	6µ	I²C
AD5315	2.5 V to 5.5 V, 500 µA, 2-Wire Interface Quad Voltage Output 10-Bit DAC	PRODUCTION	4	10	Voltage Out	2.5	0.5	0V to 5V	7µ	I²C
AD5325	2.5 V to 5.5 V, 500 µA, 2-Wire Interface Quad Voltage Output 12-Bit DAC in a 10-Lead MicroSOIC Package	PRODUCTION	4	12	Voltage Out	10	1	0V to 5V	8µ	I²C
DS4402	Two/Four-Channel, I²C Adjustable Current DAC	PRODUCTION	2	5	Current Out	1	0.5	-2mA to 2mA	-	I²C
DS4404	Two/Four-Channel, I²C Adjustable Current DAC	PRODUCTION	4	5	Current Out	1	0.5	-2mA to 2mA	-	I²C
DAC8043A	12-Bit Current-Out DAC in TSSOP-8 Package	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V, -10V to 0V	1µ	SPI
AD5390-3	16-Channel 3 V/5 V Serial Input Single-Supply 14-Bit Voltage-Output	PRODUCTION	16	14	Voltage Out	4	1	0V to 3.6V	3µ	I²C, SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5390-5	16-Channel 3 V/5 V Serial Input Single-Supply 14-Bit Voltage-Output	PRODUCTION	16	14	Voltage Out	3	1	0V to 5.5V	3µ	I²C, SPI
AD5391-3	16-Channel 3V/5V Serial Input Single-Supply 12-Bit Voltage-Output	PRODUCTION	16	12	Voltage Out	1	1	0V to 5.5V	3µ	I²C, SPI
AD5391-5	16-Channel 3V/5V Serial Input Single-Supply 12-Bit Voltage-Output	PRODUCTION	16	12	Voltage Out	1	1	0V to 3.6V	3µ	I²C, SPI
AD5392-3	8-Channel 3 V/5 V Serial Input Single-Supply 14-Bit Voltage-Output	PRODUCTION	8	14	Voltage Out	4	1	0V to 3.6V	3µ	I²C, SPI
AD5392-5	8-Channel 3 V/5 V Serial Input Single-Supply 14-Bit Voltage-Output	PRODUCTION	8	14	Voltage Out	3	1	0V to 5.5V	3µ	I²C, SPI
AD5453	14-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	14	Multiplying Current Out	2	1	±10V, 0V to 10V, -10V to 0V	100n	SPI
AD5060	Full Accurate 3 V/5 V 16-Bit VOUT nanoDAC® Converter, Output Buffered, in a Sot 23	PRODUCTION	1	16	Voltage Out	1	1	0V to 5.45V	4µ	SPI
AD5061	16-Bit VOUT, nanoDAC®, SPI Interface, 2.7 V to 5.5 V in an SOT-23	PRODUCTION	1	16	Voltage Out	4	1	0V to 5.45V	4µ	SPI
AD5062	2.7 V-5.5 V, Full Accurate 16-Bit VOUT nanoDAC® Converter, Unbuffered, in a Sot 23	PRODUCTION	1	16	Voltage Out	1	1	0V to 5.45V	4µ	SPI
AD5063	Fully Accurate 16-Bit VOUT nanoDAC SPI Interface 2.7 V to 5.5 V in an MSOP	PRODUCTION	1	16	Voltage Out	1	1	±5.5V, 0V to 5.5V	4µ	SPI
AD5602	2.7 V to 5.5 V, <100 µA, 8-Bit nanoDAC® with I2C Compatible Interface, Tiny SC70 Package	PRODUCTION	1	8	Voltage Out	0.5	1	0V to 5.5V	6µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5612	2.7 V to 5.5 V, <100 µA, 10-Bit nanoDAC® with I2C Compatible Interface, Tiny SC70 Package	PRODUCTION	1	10	Voltage Out	0.5	1	0V to 5.5V	6µ	I²C
AD5622	2.7 V to 5.5 V, <100 µA, 12-Bit nanoDAC® with I2C Compatible Interface, Tiny SC70 Package	PRODUCTION	1	12	Voltage Out	2	1	0V to 5.5V	6µ	I²C
AD5662	2.7-5.5V, 16-Bit nanoDAC® Converter in a Sot-23	PRODUCTION	1	16	Voltage Out	16	1	0V to 5.5V	8µ	SPI
AD5450	8-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	8	Multiplying Current Out	0.25	0.5	±10V, 0V to 10V, -10V to 0V	100n	SPI
AD5451	10-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	10	Multiplying Current Out	0.25	0.5	±10V, 0V to 10V, -10V to 0V	100n	SPI
AD5452	12-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	12	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	100n	SPI
AD5398	120 mA, Current Sinking, 10-Bit, I2C D/A Converter	PRODUCTION	1	10	Current-Sinking	4	-	3mA to 120mA	250µ	I²C
AD5302	2.5 V to 5.5 V, 230 µA, Dual Rail-to-Rail Voltage Output 8-Bit DAC in a 10-Lead MicroSOIC Package	PRODUCTION	2	8	Voltage Out	0.5	0.25	0V to 5V	6µ	SPI
AD5322	2.5 V to 5.5 V, 230 µA, Dual Rail-to-Rail Voltage Output 12-Bit DAC	PRODUCTION	2	12	Voltage Out	8	1	0V to 5V	8µ	SPI
AD5628	Octal, 12-Bit, SPI Voltage Output denseDAC With 5 ppm/°C On-Chip Reference	PRODUCTION	8	12	Voltage Out	1	0.25	0V to 2.5V, 0V to 5V	2.5µ	SPI
AD5648	Octal, 14-Bit, SPI Voltage Output denseDAC With 5 ppm/°C On-Chip Reference	PRODUCTION	8	14	Voltage Out	4	0.5	0V to 2.5V, 0V to 5V	2.5µ	SPI
AD5668	Octal, 16-Bit, SPI Voltage Output denseDAC With 5 ppm/°C On-Chip Reference	PRODUCTION	8	16	Voltage Out	16	1	0V to 2.5V, 0V to 5V	2.5µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5678	4 x 12-Bit and 4 × 16-Bit Octal D/A Converter with On-Chip Reference in 14-Lead TSSOP	PRODUCTION	8	16	Voltage Out	1	1	0V to 5V	6µ	SPI
AD5666	Quad, 16 Bit D/A Converter with 10ppm/°C Max On-Chip Reference in 14-Lead TSSOP	PRODUCTION	4	16	Voltage Out	16	1	0V to 2.5V, 0V to 5V	6µ	SPI
AD5307	2.5 V to 5.5 V, 400 µA, Quad Voltage Output 8-Bit DAC in a 16-Lead TSSOP	PRODUCTION	4	8	Voltage Out	0.625	0.25	1mV to 5.499V	6µ	SPI
AD5317	+2.5 V to +5.5 V, 400µA, Quad Rail-To-Rail Output 10-Bit DAC	PRODUCTION	4	10	Voltage Out	2.5	0.5	1mV to 5.499V	7µ	SPI
AD5327	+2.5 V to 5.5 V, 400 µA, Quad Rail-To-Rail Output 12-Bit DAC	PRODUCTION	4	12	Voltage Out	10	1	1mV to 5.499V	8µ	SPI
AD5535	32-Channel, 14-Bit DAC with Fullscale Output Voltage Programmable from 50 V to 200 V	LAST TIME BUY	32	14	Voltage Out	-	1	0V to 200V, 0V to 50V	30µ	SPI
AD5405	Dual 12-Bit, High Bandwidth, Multiplying DAC with 4 Quadrant Resistors and Parallel Interface	PRODUCTION	2	12	Multiplying Current Out	1	-	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD5415	Dual 12-Bit, High Bandwidth, Multiplying DAC with 4 Quadrant Resistors and Serial Interface	PRODUCTION	2	12	Multiplying Current Out	1	-	±10V, 0V to 10V, -10V to 0V	80n	SPI
AD5428	Dual 8-Bit, High Bandwidth Multiplying DACs with Parallel Interface	PRODUCTION	2	8	Multiplying Current Out	0.25	1	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD5429	Dual 8-Bit, High Bandwidth, Multiplying DAC with Serial Interface	PRODUCTION	2	8	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	80n	SPI
AD5439	Dual 10-Bit, High Bandwidth, Multiplying DAC with Serial Interface	PRODUCTION	2	10	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	80n	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5449	Dual 12-Bit, High Bandwidth Multiplying DAC with Serial Interface	PRODUCTION	2	12	Multiplying Current Out	1	-	±10V, 0V to 10V, -10V to 0V	80n	SPI
LTC2607	16-Bit Dual Rail-to-Rail DACs with I²C Interface	PRODUCTION	2	16	Voltage Out	64	1	0V to 5.5V	10µ	I²C
LTC2617	14-Bit Dual Rail-to-Rail DAC with I2C Interface	PRODUCTION	2	14	Voltage Out	16	1	0V to 5.5V	9µ	I²C
LTC2627	12-Bit Dual Rail-to-Rail with I²C Interface	PRODUCTION	2	12	Voltage Out	4	0.5	0V to 5.5V	7µ	I²C
MAX5548	Dual, 8-Bit, Programmable, 30mA High-Output-Current DAC	PRODUCTION	2	8	Current Out	-	1	30mA	30µ	I²C, SPI
MAX5550	Dual, 10-Bit, Programmable, 30mA High-Output-Current DAC	PRODUCTION	2	10	Current Out	1	1	30mA	30µ	I²C, SPI
AD667	Microprocessor-Compatible 12-Bit D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	1	12	Voltage Out	0.25	0.5	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V	3µ	Parallel
AD5532HS	32-Channel 14-Bit bipolar DAC with High Speed 3-Wire Serial Interface	PRODUCTION	32	14	Voltage Out	-	1	±2.625V, 0V to 2.625V	10µ	SPI
AD5542	2.7 V to 5.5 V, Serial-Input, Voltage-Output, 16-Bit DAC	PRODUCTION	1	16	Voltage Out	1	1	±5V, 0V to 5V	1µ	SPI
AD5378	32-Channel 14-Bit Serial/Parallel Bipolar D/A Converter	PRODUCTION	32	14	Voltage Out	3	1	±14.5V	20µ	Parallel, SPI
LTC2609	Quad 16-/14-/12-Bit Rail-to-Rail DACs with I2C Interface	PRODUCTION	4	16	Voltage Out	64	1	0V to 5.5V	7µ	I²C
LTC2619	Quad 16-/14-/12-Bit Rail-to-Rail DACs with I2C Interface	PRODUCTION	4	14	Voltage Out	16	1	0V to 5.5V	7µ	I²C
LTC2629	Quad 16-/14-/12-Bit Rail-to-Rail DACs with I²C Interface	PRODUCTION	4	12	Voltage Out	4	0.5	0V to 5.5V	7µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5433	High Bandwidth 10-Bit Parallel Interface Multiplying D/A Converter	PRODUCTION	1	10	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD7247A	Dual 12-Bit DACPORT with Parallel Load	PRODUCTION	2	12	Voltage Out	0.5	0.9	±5V, 0V to 10V, 0V to 5V	-	Parallel
AD5445	High Bandwidth 12-Bit Parallel Interface Multiplying D/A Converter	PRODUCTION	1	12	Multiplying Current Out	1	-	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD5426	8-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	8	Multiplying Current Out	0.25	0.5	±10V, 0V to 10V, -10V to 0V	90n	SPI
AD5432	10-Bit High Bandwidth Multiplying DACs with Serial Interface	PRODUCTION	1	10	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	90n	SPI
MAX5774	32-Channel, 14-Bit, Voltage-Output DACs with Serial Interface	PRODUCTION	32	14	Voltage Out - Buffered	4	-	-	20µ	SPI
LTC2605	Octal I2C 16-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	8	16	Voltage Out	64	1	0V to 5.5V	10µ	I²C
LTC2615	Octal 14-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	8	14	Voltage Out	16	1	0V to 5.5V	10µ	I²C
LTC2625	Octal 12-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	8	12	Voltage Out	4	0.5	0V to 5.5V	10µ	I²C
AD5348	2.5 V to 5.5 V, Parallel Interface Octal Voltage Output 12-Bit D/A Converter	PRODUCTION	8	12	Voltage Out	16	1	1mV to 5.499V	8µ	Parallel
AD5379	40-Channel, 14-Bit, Parallel and Serial Input, Bipolar Voltage-Output DAC	PRODUCTION	40	14	Voltage Out	3	1	±14.5V, ±14V	20µ	Parallel, SPI
AD5516	16-Channel 12-Bit Bipolar Voltage-Output DAC with 14-Bit Increment Mode	PRODUCTION	16	14	Voltage Out	2	1	±10V, ±2.5V, ±5V	-	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD7839	Octal 13-Bit, Parallel Input, Voltage-Output D/A Converter	PRODUCTION	8	13	Voltage Out	2	0.9	±10V	30µ	Parallel
AD7841	Octal 14-Bit, Parallel Input, Voltage-Output DAC	PRODUCTION	8	14	Voltage Out	2	1	±12.5V	31µ	Parallel
AD5383-3	32-Channel 12-Bit 3 V/5 V Single-Supply Voltage-Output DAC	PRODUCTION	32	12	Voltage Out	1	1	0V to 3.6V	3µ	I²C, Parallel, SPI
AD5383-5	32-Channel 12-Bit 3 V/5 V Single-Supply Voltage-Output DAC	PRODUCTION	32	12	Voltage Out	1	1	0V to 5.5V	3µ	I²C, Parallel, SPI
MAX5820	Dual, 8-Bit, Low-Power, 2-Wire, Serial Voltage-Output DAC	PRODUCTION	2	8	Voltage Out - Buffered	1	-	-	4µ	I²C
MAX5116	Nonvolatile, Quad, 8-Bit DACs with 2-Wire Serial Interface	PRODUCTION	4	8	-	1	0.5	-	-	I²C
MAX5331	12-Bit DACs with 32-Channel Sample-and-Hold Outputs	PRODUCTION	32	12	-	-	1	-	-	SPI
AD5316	2.5 V to 5.5 V, 400 µA, 2-Wire Interface Quad Voltage Output 10-Bit DAC	PRODUCTION	4	10	Voltage Out	2.5	0.5	1mV to 5.499V	7µ	I²C
AD5326	+2.5V to +5.5V, 400µA, 2-Wire Interface, Quad Voltage Output 12-Bit DAC	PRODUCTION	4	12	Voltage Out	10	1	1mV to 5.499V	8µ	I²C
LTC2606	16-Bit Rail-to-Rail DACs with I2C Interface	PRODUCTION	1	16	Voltage Out	64	1	0V to 5.5V	10µ	I²C
LTC2616	14-Bit Rail-to-Rail DACs with I2C Interface	PRODUCTION	1	14	Voltage Out	16	1	0V to 5.5V	9µ	I²C
LTC2626	12-Bit Rail-to-Rail DACs with I2C Interface	PRODUCTION	1	12	Voltage Out	4	0.5	0V to 5.5V	7µ	I²C
AD5544	Quad, Current-Output, Serial-Input 16-/14-Bit DACs	PRODUCTION	4	16	Multiplying Current Out	1	1	±15V, 0V to 15V, -15V to 0V, 2mA	900n	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5554	Quad, Current-Output, Serial-Input 16-/14-Bit DACs	PRODUCTION	4	14	Multiplying Current Out	0.5	1	±15V, 0V to 15V, -15V to 0V, 2mA	900n	SPI
AD5306	2.5 V to 5.5 V, 400 µA, 2-Wire Interface Quad Voltage Output 8-Bit DAC	PRODUCTION	4	8	Voltage Out	0.625	0.25	1mV to 5.499V	6µ	I²C
AD7304	+3V/+5V, Rail-to-Rail Quad, 8-Bit DAC Serial-IN	PRODUCTION	4	8	Voltage Out	1	1	±5V, 0V to 3V, 0V to 5V	1µ	SPI
AD7305	+3V/+5V, Rail-to-Rail Quad, 8-Bit DAC Parallel-IN	PRODUCTION	4	8	Voltage Out	1	1	±5V, 0V to 3V, 0V to 5V	1µ	Parallel
AD7390	+3/+5 Volt Serial-Input Micropower 12-Bit DAC	PRODUCTION	1	12	Voltage Out	1.6	0.9	0V to 5V	60µ	SPI
AD7391	+3/+5 Volt Serial-Input Micropower 10-Bit DAC	PRODUCTION	1	10	Voltage Out	1.75	0.9	0V to 5V	60µ	SPI
AD5384	40-Channel, 3 V/5 V Single-Supply, Serial 14-Bit denseDAC®	PRODUCTION	40	14	Voltage Out	4	1	0V to 5.5V	3µ	I²C
AD5440	Dual 10-Bit, High Bandwidth Multiplying DACs with Parallel Interface	PRODUCTION	2	10	Multiplying Current Out	0.5	1	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD5447	Dual 12-Bit, High Bandwidth Multiplying DACs with Parallel Interface	PRODUCTION	2	12	Multiplying Current Out	1	-	±10V, 0V to 10V, -10V to 0V	80n	Parallel
AD7837	LC2MOS Complete, Dual 12-Bit MDAC, (8 + 4) Loading Structure	PRODUCTION	2	12	Voltage Out	0.5	1	±10V, 0V to 10V	3µ	Parallel
AD5532	32-Channel 14-Bit Bipolar Voltage-Output DAC	PRODUCTION	32	14	Voltage Out	-	1	±14.5V	-	Parallel, SPI
AD5532B	32-Channel 14-bit Bipolar Voltage-Output DAC	PRODUCTION	32	14	Voltage Out	-	1	±14.5V, -2.75V to 6V	22µ	Parallel, SPI
AD5380-3	40-Channel 14-Bit 3 V/5 V Single-Supply Voltage-Output DAC	PRODUCTION	40	14	Voltage Out	4	1	0V to 3.6V	3µ	I²C, Parallel, SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5380-5	40-Channel 14-Bit 3 V/5 V Single-Supply Voltage-Output DAC	PRODUCTION	40	14	Voltage Out	4	1	0V to 5.5V	3µ	I²C, Parallel, SPI
AD5381-3	40-Channel, 3 V/5 V, Single-Supply,12-Bit, denseDAC	PRODUCTION	40	12	Voltage Out	1	1	0V to 3.6V	3µ	I²C, Parallel, SPI
AD5381-5	40-Channel, 3 V/5 V, Single-Supply,12-Bit, denseDAC	PRODUCTION	40	12	Voltage Out	1	1	0V to 5.5V	3µ	Parallel, SPI
AD5382-3	32-Channel 14-Bit 3 V/5 V Single-Supply Voltage-Output DAC	PRODUCTION	32	14	Voltage Out	4	1	0V to 3.6V	3µ	I²C, Parallel, SPI
AD5382-5	32-Channel 14-Bit 3 V/5 V Single-Supply Voltage-Output DAC	PRODUCTION	32	14	Voltage Out	4	1	0V to 5.5V	3µ	I²C, Parallel, SPI
AD8803	Octal 8-Bit TrimDAC with Power Shutdown & Mid-Scale Preset	PRODUCTION	8	8	Voltage Out	1.5	1	0V to 5V	600n	SPI
AD8804	12 Channel, 8-Bit TrimDACs with Power Shutdown & Separate VREFL Input	PRODUCTION	12	8	Voltage Out	1.5	1	0V to 5.5V	-	SPI
AD5341	2.5V to 5.5V, 115µA Parallel Interface Single Voltage Output 12-Bit DAC	PRODUCTION	1	12	Voltage Out	16	1	0 to 5V, 0V to 2.5V, 0V to 5V	8µ	Parallel
AD5342	+2.5V to 5.5V, 230 µA Dual Rail-to-Rail Voltage Output 12-Bit DAC with Parallel Interface in 28-lead TSSOP	PRODUCTION	2	12	Voltage Out	16	1	0V to 10V, 0V to 5V	8µ	Parallel
DAC8228	Dual 8-Bit, CMOS, Voltage Output, D/A Converter in a Single Chip	PRODUCTION	2	8	Voltage Out	1	1	0V to 10V	2µ	Parallel
AD5551	2.7 V to 5.5 V, Serial-Input, Voltage-Output, 14-Bit DACs	PRODUCTION	1	14	Voltage Out	1	0.8	0V to 5V	1µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5552	5 V, Serial-Input, Voltage-Output 14-Bit DAC With Bipolar Output Capability	PRODUCTION	1	14	Voltage Out	1	0.8	±5V, 0V to 5V	1µ	SPI
ADN8810	12-Bit High Output Current Source	PRODUCTION	1	12	Current Out	4	0.75	0mA to 300mA	3µ	SPI
DAC8143	12-Bit Current-Out, Daisy-Chained DAC	PRODUCTION	1	12	Multiplying Current Out	1	1	±10V, 0V to 10V, -10V to 0V	380n	SPI
AD5557	Dual Current Output, Parallel Input, 14-Bit Multiplying DACs with 4-Quadrant Resistors	PRODUCTION	2	14	Multiplying Current Out	1	1	±18V, 0V to 18V, -18V to 0V	500n	Parallel
AD5547	Dual Current Output, Parallel Input, 16-Bit Multiplying DACs with 4-Quadrant Resistors	PRODUCTION	2	16	Multiplying Current Out	1	1	±18V, 0V to 18V, -18V to 0V	500n	Parallel
AD5545	Precision DUAL 16-Bit and 14-Bit DACs in Compact TSSOP Packages	PRODUCTION	2	16	Multiplying Current Out	1	1	±12V, 0V to 12V, -12V to 0V, 2mA	500n	SPI
AD766	16-Bit Current-Steering DAC with Voltage Reference	PRODUCTION	1	16	Multiplying Current Out	-	-	±1mA, ±3V	1µ	SPI
AD5582	Quad, Parallel Input, Voltage Output, 12-Bit Digital-to-Analog Converter	PRODUCTION	4	12	Voltage Out	1	1	±9V, 0V to 16.5V	5µ	Parallel
AD5583	Quad, Parallel Input, Voltage Output, 10-Bit Digital-to-Analog Converter	PRODUCTION	4	10	Voltage Out	1	1	±9V, 0V to 16.5V	5µ	Parallel
AD660	Monolithic 16-Bit Serial/Byte DACPORT	PRODUCTION	1	16	Voltage Out	1	1	±10V, 0V to 10V	6µ	SPI
AD664	Monolithic 12-Bit Quad DAC	NOT RECOMMENDED FOR NEW DESIGNS	4	12	Voltage Out	0.75	0.75	0V to 13V, -13V to 13V	8µ	Parallel
AD669	Monolithic 16-Bit DACPORT	PRODUCTION	1	16	Voltage Out	1	1	±10V, 0V to 10V	6µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD7111A	Monolithic Multiplying DAC Featuring Wide Dynamic Range	NOT RECOMMENDED FOR NEW DESIGNS	1	17	Multiplying Current Out	-	-	-	-	Parallel
AD7228	LC2MOS Octal 8-Bit DAC	NOT RECOMMENDED FOR NEW DESIGNS	8	8	Voltage Out	0.5	1	0V to 10V	-	Parallel
AD7237A	Dual 12-Bit Complete DAC with Double Buffered Byte Loading	PRODUCTION	2	12	Voltage Out	0.5	0.9	±5V, 0V to 10V, 0V to 5V	-	Parallel
AD7244	12-/14-Bit DAC, 3 V Buried Zener Reference, DAC	PRODUCTION	2	14	Voltage Out	2	1	±3V	2.5µ	SPI
AD7249	LC2MOS Dual 12-Bit Serial DACPORT	PRODUCTION	2	12	Voltage Out	0.5	0.9	±5V, 0V to 10V, 0V to 5V	3µ	SPI
AD7302	2.7 V to 5.5 V, Parallel Input Dual Voltage Output 8-Bit DAC	PRODUCTION	2	8	Voltage Out	1	1	0V to 5V	1.2µ	Parallel
AD7303	+2.7 V to +5.5 V, Serial Input, Dual Voltage Output 8-Bit DAC	PRODUCTION	2	8	Voltage Out	1	1	0V to 5V	1.2µ	SPI
AD7396	Dual Parallel-Input 12-Bit D/A Converter	PRODUCTION	2	12	Voltage Out	2	1	0V to 5V	60µ	Parallel
AD7397	Dual Parallel-Input 10-Bit DAC	PRODUCTION	2	10	Voltage Out	2	1	0V to 5V	60µ	Parallel
AD7628	CMOS Dual 8-Bit Buffered Multiplying DAC	NOT RECOMMENDED FOR NEW DESIGNS	2	8	Multiplying Current Out	-	-	-	-	Parallel
AD7801	+2.7 V to +5.5 V, Parallel Input, Voltage Output 8-Bit DAC	PRODUCTION	1	8	Voltage Out	1	1	0V to 5V	1.2µ	Parallel
AD7836	Quad 14-Bit CMOS DAC on One Monolithic Chip	PRODUCTION	4	14	Voltage Out	2	0.9	±10V	16µ	Parallel
AD7840	Complete 14-Bit CMOS DAC	PRODUCTION	1	14	Voltage Out	1	0.9	±3V	2µ	Parallel, SPI
AD7845	Complete 12-Bit CMOS Multiplying DAC	NOT RECOMMENDED FOR NEW DESIGNS	1	12	Voltage Out	0.5	1	±10V, -10V to 0V	2.5µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD7846	LC2MOS 16-Bit Voltage Output DAC	PRODUCTION	1	16	Voltage Out	2	0.5	±10V, 0V to 10V	3.5µ	Parallel
AD7847	LC2MOS Complete, Dual 12-Bit MDAC, Parallel Loading Structure	PRODUCTION	2	12	Voltage Out	0.5	1	±10V, 0V to 10V	3µ	Parallel
AD7849	Serial Input, 14-Bit/16-Bit DAC	PRODUCTION	1	16	Multiplying Current Out	2	0.5	±10V, 0V to 10V	7µ	SPI
AD5541	2.7 V to 5.5 V, Serial-Input, Voltage-Output, 16-Bit DAC	PRODUCTION	1	16	Voltage Out	1	1	0V to 5V	1µ	SPI
AD5543	16-Bit DAC in µSOIC-8 Package	PRODUCTION	1	16	Multiplying Current Out	1	1	±15V, 0V to 15V, -15V to 0V, 2mA	500n	SPI
AD5546	Current-Output Parallel-Input, 16-Bit Digital-to-Analog Converter	PRODUCTION	1	16	Multiplying Current Out	1	1	±18V, 0V to 18V, -18V to 0V	500n	Parallel
AD5553	14-Bit DAC in µSOIC-8 Package	PRODUCTION	1	14	Multiplying Current Out	1	1	±15V, 0V to 15V, -15V to 0V, 2mA	500n	SPI
AD5555	Precision DUAL 16-Bit 14-Bit-DACs in Compact TSSOP Packages	PRODUCTION	2	14	Multiplying Current Out	1	1	±12V, 0V to 12V, -12V to 0V, 2mA	500n	SPI
AD5556	Current-Output Parallel-Input, 14-Bit Digital-to-Analog Converter	PRODUCTION	1	14	Multiplying Current Out	1	1	±18V, 0V to 18V, -18V to 0V	500n	Parallel
AD557	DACPORT Low Cost, Complete µP-Compatible 8-Bit DAC	NOT RECOMMENDED FOR NEW DESIGNS	1	8	Voltage Out	1	1	0V to 2.56V	800n	Parallel
AD558	Voltage-output 8-bit digital-to-analog converter, including output amplifier, full microprocessor interface and precision	NOT RECOMMENDED FOR NEW DESIGNS	1	8	Voltage Out	0.25	-	0V to 10V, 0V to 2.56V	2µ	Parallel
AD5330	2.5V to 5.5V, 115µA Parallel Interface Single Voltage-Output 8-Bit DAC	PRODUCTION	1	8	Voltage Out	1	0.25	0 to 5V, 0V to 2.5V, 0V to 5V	6µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD5331	2.5V to 5.5V, 115µA Parallel Interface Single Voltage Output 10-Bit DAC	PRODUCTION	1	10	Voltage Out	4	0.5	0 to 5V, 0V to 2.5V, 0V to 5V	7µ	Parallel
AD5332	+2.5V to 5.5V, 230µA Dual Rail-to-Rail Voltage Output 8-Bit DAC with Parallel Interface in 20-lead TSSOP	PRODUCTION	2	8	Voltage Out	1	0.25	0V to 10V, 0V to 5V	6µ	Parallel
AD5333	+2.5V to 5.5V, 230µA Dual Rail-to-Rail Voltage Output 10-Bit DAC with Parallel Interface in 24-lead TSSOP	PRODUCTION	2	10	Voltage Out	4	0.5	0V to 10V, 0V to 5V	7µ	Parallel
AD5334	+2.5V to 5.5V, 500µA Quad Rail-to-Rail Voltage Output 8-Bit DAC with Parallel Interface in 24-lead TSSOP	PRODUCTION	4	8	Voltage Out	1	0.25	0V to 10V, 0V to 5V	6µ	Parallel
AD5335	+2.5V to 5.5V, 500µA Quad Rail-to-Rail Voltage Output 10-Bit DAC with Parallel Interface in 24-lead TSSOP	PRODUCTION	4	10	Voltage Out	4	0.5	0V to 10V, 0V to 5V	7µ	Parallel
AD5343	+2.5V to 5.5V, 230µA Dual Rail-to-Rail Voltage Output 12-Bit DAC with Byte-Load Parallel Interface in 20-lead TSSOP	PRODUCTION	2	12	Voltage Out	16	1	0V to 10V, 0V to 5V	8µ	Parallel
AD5344	+2.5V to 5.5V, 500µA Quad Rail-to-Rail Voltage Output 12-Bit DAC with Parallel Interface in 28-lead TSSOP	PRODUCTION	4	12	Voltage Out	16	1	0V to 10V, 0V to 5V	8µ	Parallel
AD5346	2.5 V to 5.5 V, Parallel Interface Octal Voltage Output 8-Bit D/A Converter	PRODUCTION	8	8	Voltage Out	1	0.25	1mV to 5.499V	6µ	Parallel
AD5347	2.5 V to 5.5 V, Parallel Interface Octal Voltage Output 10-Bit D/A Converter	PRODUCTION	8	10	Voltage Out	4	0.5	1mV to 5.499V	7µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
AD7948	+3.3 V/+5 V Multiplying 12-Bit DAC With an 8-Bit Byte Interface	PRODUCTION	1	12	Multiplying Current Out	-	-	±10V	600n	Parallel
AD8300	+3 Volt, Serial Input Complete 12-Bit DAC	PRODUCTION	1	12	Voltage Out	2	1	0V to 2.0475V	7µ	SPI
AD8522	+5 Volt, Serial Input, Dual 12-Bit DAC	PRODUCTION	2	12	Voltage Out	1.5	1	0V to 4.095V	16µ	SPI
AD8582	+5 Volt, Parallel Input Complete Dual 12-Bit DAC	PRODUCTION	2	12	Voltage Out	2	1	0V to 4.095V	16µ	Parallel
AD8801	Octal 8-Bit TrimDAC with Power Shutdown & Mid-Scale Preset	PRODUCTION	8	8	Voltage Out	1.5	1	0V to 5V	600n	SPI
AD8802	12 Channel, 8-Bit TrimDACs with Power Shutdown & Mid-Scale Preset	PRODUCTION	12	8	Voltage Out	1.5	1	0V to 5.5V	-	SPI
AD8842	8-Bit Octal, 4-Quadrant Multiplying, CMOS TrimDAC	PRODUCTION	8	8	Voltage Out	0.2	0.4	±4V	2.9µ	SPI
DAC8222	Dual 12-Bit Double-Buffered Multiplying CMOS D/A Converter	NOT RECOMMENDED FOR NEW DESIGNS	2	12	Multiplying Current Out	0.5	1	±10V, -10V to 0V	-	Parallel
DAC8426	Quad 8-Bit Voltage Out CMOS DAC Complete with Internal 10V Reference	PRODUCTION	4	8	Voltage Out	0.5	1	±10V, 0V to 10V	3µ	Parallel
DAC8512	+5V, Serial Input Complete 12-Bit DAC	PRODUCTION	1	12	Voltage Out	1	1	±5V, 0V to 4.095V	16µ	SPI
DAC8562	+5 Volt, Parallel Input Complete 12-Bit DAC	PRODUCTION	1	12	Voltage Out	0.5	1	±5V, 0V to 4.095V	16µ	Parallel
DAC8800	Octal 8-Bit D/A Converter	PRODUCTION	8	8	Voltage Out	-	1	±2.5V, 0V to 5V	800n	SPI
LTC2604	Quad 16-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	4	16	Voltage Out	64	1	0V to 5.5V	10µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2614	Quad 14-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	4	14	Voltage Out	16	1	0V to 5.5V	9µ	SPI
LTC2624	Quad 12-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	4	12	Voltage Out	4	0.5	0V to 5.5V	7µ	SPI
AD5336	+2.5V to 5.5V, 500µA Quad Rail-to-Rail Voltage Output 10-Bit DAC with Byte-Load Parallel Interface in 28-lead TSSOP	PRODUCTION	4	10	Voltage Out	4	0.5	0V to 10V, 0V to 5V	7µ	Parallel
AD5340	2.5 V to 5.5 V, 115 µA, Parallel Interface Single Voltage Output 12-Bit DAC	PRODUCTION	1	12	Voltage Out	16	1	0 to 5V, 0V to 2.5V, 0V to 5V	8µ	Parallel
AD420	Serial Input 16-Bit, 4-20 mA, 0-20 mA DAC	PRODUCTION	1	16	Current Out, Voltage Out	-	-	±10V, ±5V, 0mA to 20mA, 0mA to 24mA, 0V to 10V, 0V to 5V, 4mA to 20mA	-	-
AD421	Loop-Powered 4-20 mA DAC	PRODUCTION	1	16	Current Out	-	-	4mA to 20mA	8m	-
LTC2601	16-Bit Rail-to-Rail DACs in 10-Lead DFN	PRODUCTION	1	16	Voltage Out	64	1	0V to 5.5V	10µ	SPI
LTC2611	14-Bit Rail-to-Rail DACs in 10-Lead DFN	PRODUCTION	1	14	Voltage Out	16	1	0V to 5.5V	9µ	SPI
LTC2621	12-Bit Rail-to-Rail DACs in 10-Lead DFN	PRODUCTION	1	12	Voltage Out	4	0.5	0V to 5.5V	7µ	SPI
MAX5322	±10V, Dual, 12-Bit, Serial, Voltage-Output DAC	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5580	Buffered, Fast-Settling, Quad, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	4	12	Voltage Out - Buffered	1	1	-	3µ	SPI
MAX5582	Buffered, Fast-Settling, Quad, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	4	10	Voltage Out - Buffered	1	1	-	3µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5584	Buffered, Fast-Settling, Quad, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	4	8	Voltage Out - Buffered	1	1	-	3µ	SPI
MAX5732	32-Channel, 16-Bit, Voltage-Output DACs with Serial Interface	PRODUCTION	32	16	Voltage Out - Buffered	16	-	-	20µ	SPI
MAX5733	32-Channel, 16-Bit, Voltage-Output DACs with Serial Interface	PRODUCTION	32	16	Voltage Out - Buffered	16	-	-	20µ	SPI
MAX5734	32-Channel, 16-Bit, Voltage-Output DACs with Serial Interface	PRODUCTION	32	16	Voltage Out - Buffered	16	-	-	20µ	SPI
MAX5735	32-Channel, 16-Bit, Voltage-Output DACs with Serial Interface	PRODUCTION	32	16	Voltage Out - Buffered	16	-	-	20µ	SPI
MAX5510	+1.8V to +5.5V, Ultra-Low-Power, 8-Bit, Voltage-Output DACs	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	660µ	SPI
MAX5511	+1.8V to +5.5V, Ultra-Low-Power, 8-Bit, Voltage-Output DACs	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	660µ	SPI
MAX5521	+1.8V to +5.5V, Ultra-Low-Power, 10-Bit, Voltage-Output DACs	PRODUCTION	1	10	Voltage Out - Buffered	4	-	-	660µ	SPI
MAX5530	Ultra-Low-Power, 12-Bit, Voltage-Output DACs	PRODUCTION	1	12	Voltage Out - Buffered	8	-	-	660µ	SPI
MAX5531	Ultra-Low-Power, 12-Bit, Voltage-Output DACs	PRODUCTION	1	12	Voltage Out - Buffered	8	-	-	660µ	SPI
MAX5522	Dual, Ultra-Low-Power, 10-Bit, Voltage-Output DACs	PRODUCTION	2	10	Voltage Out - Buffered	4	-	-	660µ	SPI
MAX5523	Dual, Ultra-Low-Power, 10-Bit, Voltage-Output DACs	PRODUCTION	2	10	Voltage Out - Buffered	4	-	-	660µ	SPI
MAX5524	Dual, Ultra-Low-Power, 10-Bit, Voltage-Output DACs	PRODUCTION	2	10	Voltage Out - Buffered	4	-	-	660µ	SPI
MAX5525	Dual, Ultra-Low-Power, 10-Bit, Voltage-Output DACs	PRODUCTION	2	10	Voltage Out - Buffered	4	-	-	660µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5532	Dual, Ultra-Low-Power, 12-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	8	-	-	660µ	SPI
MAX5533	Dual, Ultra-Low-Power, 12-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	8	-	-	660µ	SPI
MAX5534	Dual, Ultra-Low-Power, 12-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	8	-	-	660µ	SPI
MAX5535	Dual, Ultra-Low-Power, 12-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	8	-	-	660µ	SPI
MAX5512	Dual, Ultra-Low-Power, 8-Bit, Voltage-Output DACs	PRODUCTION	2	8	Voltage Out - Buffered	1	-	-	660µ	SPI
MAX5513	Dual, Ultra-Low-Power, 8-Bit, Voltage-Output DACs	PRODUCTION	2	8	Voltage Out - Buffered	1	-	-	660µ	SPI
MAX5515	Dual, Ultra-Low-Power, 8-Bit, Voltage-Output DACs	PRODUCTION	2	8	Voltage Out - Buffered	1	-	-	660µ	SPI
MAX5290	Buffered, Fast-Settling, Dual, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	4	-	-	3µ	SPI
MAX5291	Buffered, Fast-Settling, Dual, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	2	12	Voltage Out - Buffered	4	-	-	3µ	SPI
MAX5292	Buffered, Fast-Settling, Dual, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	2	10	Voltage Out - Buffered	1	-	-	2.5µ	SPI
MAX5294	Buffered, Fast-Settling, Dual, 12-/10-/8-Bit, Voltage-Output DACs	PRODUCTION	2	8	Voltage Out - Buffered	0.5	-	-	2µ	SPI
LTC2602	Dual 16-Bit Rail-to-Rail DACs in 8-Lead MSOP	PRODUCTION	2	16	Voltage Out	64	1	0V to 5.5V	10µ	SPI
LTC2612	Dual 14-Bit Rail-to-Rail DACs in 8-Lead MSOP	PRODUCTION	2	14	Voltage Out	16	1	0V to 5.5V	9µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC2622	Dual 12-Bit Rail-to-Rail DACs in 8-Lead MSOP	PRODUCTION	2	12	Voltage Out	4	0.5	0V to 5.5V	7µ	SPI
MAX5590	Buffered, Fast-Settling, Octal, 12/10/8-Bit, Voltage-Output DACs	PRODUCTION	8	12	Voltage Out - Buffered	4	-	-	3µ	SPI
MAX5591	Buffered, Fast-Settling, Octal, 12/10/8-Bit, Voltage-Output DACs	PRODUCTION	8	12	Voltage Out - Buffered	4	-	-	3µ	SPI
MAX5592	Buffered, Fast-Settling, Octal, 12/10/8-Bit, Voltage-Output DACs	PRODUCTION	8	10	Voltage Out - Buffered	1	-	-	2.5µ	SPI
MAX5593	Buffered, Fast-Settling, Octal, 12/10/8-Bit, Voltage-Output DACs	PRODUCTION	8	10	Voltage Out - Buffered	1	-	-	2.5µ	SPI
MAX5594	Buffered, Fast-Settling, Octal, 12/10/8-Bit, Voltage-Output DACs	PRODUCTION	8	8	Voltage Out - Buffered	0.5	-	-	2µ	SPI
MAX5595	Buffered, Fast-Settling, Octal, 12/10/8-Bit, Voltage-Output DACs	PRODUCTION	8	8	Voltage Out - Buffered	0.5	-	-	2µ	SPI
LTC1669	10-Bit Rail-to-Rail Micropower DAC with I2C Interface	PRODUCTION	1	10	Voltage Out	2.5	0.75	0V to 2.5V, 0V to 5.5V	30µ	I²C
LTC1588	12-Bit SoftSpan DACs with Programmable Output Range	PRODUCTION	1	12	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
LTC2600	Octal 16-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	8	16	Voltage Out	64	1	0V to 5.5V	10µ	SPI
LTC2610	Octal 14-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	8	14	Voltage Out	16	1	0V to 5.5V	9µ	SPI
LTC2620	Octal 12-Bit Rail-to-Rail DACs in 16-Lead SSOP	PRODUCTION	8	12	Voltage Out	4	0.5	0V to 5.5V	7µ	SPI
MAX5200	Low-Cost, Voltage-Output, 16-Bit DACs with Internal Reference in µMAX	NOT RECOMMENDED FOR NEW DESIGNS	1	16	-	20	1	0V to 5V	25µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5201	Low-Cost, Voltage-Output, 16-Bit DACs with Internal Reference in µMAX	NOT RECOMMENDED FOR NEW DESIGNS	1	16	-	20	1	0V to 5V	25µ	SPI
MAX5202	Low-Cost, Voltage-Output, 16-Bit DACs with Internal Reference in µMAX	NOT RECOMMENDED FOR NEW DESIGNS	1	16	-	20	1	0V to 3V	25µ	SPI
MAX5203	Low-Cost, Voltage-Output, 16-Bit DACs with Internal Reference in µMAX	PRODUCTION	1	16	-	20	1	0V to 3V	25µ	SPI
MAX5204	Low-Cost, Voltage-Output, 16-Bit DACs in µMAX	NOT RECOMMENDED FOR NEW DESIGNS	1	16	-	20	1	0V to 5V	25µ	SPI
MAX5205	Low-Cost, Voltage-Output, 16-Bit DACs in µMAX	PRODUCTION	1	16	-	20	1	0V to 5V	25µ	SPI
MAX5206	Low-Cost, Voltage-Output, 16-Bit DACs in µMAX	PRODUCTION	1	16	-	20	1	0V to 3V	25µ	SPI
MAX5207	Low-Cost, Voltage-Output, 16-Bit DACs in µMAX	NOT RECOMMENDED FOR NEW DESIGNS	1	16	-	20	1	0V to 3V	25µ	SPI
AD567	12-Bit Current Output, Microprocessor-Compatible DAC	NOT RECOMMENDED FOR NEW DESIGNS	1	12	Multiplying Current Out	-	-	-	400n	Parallel
AD7224	LC2MOS 8-Bit DAC with Output Amplifiers	NOT RECOMMENDED FOR NEW DESIGNS	1	8	Voltage Out	0.5	1	0V to 10V	-	Parallel
MAX5235	Single-Supply 3V/5V, Voltage-Output, Dual, Precision 12-Bit DACs	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5236	Single-Supply 3V/5V, Voltage-Output, Dual, Precision 10-Bit DACs	PRODUCTION	2	10	Voltage Out - Buffered	0.5	-	-	10µ	SPI
MAX5237	Single-Supply 3V/5V, Voltage-Output, Dual, Precision 10-Bit DACs	PRODUCTION	2	10	Voltage Out - Buffered	0.5	-	-	10µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5812	12-Bit Low-Power, 2-Wire, Serial Voltage-Output DAC	PRODUCTION	1	12	Voltage Out - Buffered	16	-	-	4µ	I²C
MAX5821	Dual, 10-Bit, Low-Power, 2-Wire, Serial Voltage-Output DAC	PRODUCTION	2	10	Voltage Out - Buffered	4	-	-	4µ	I²C
MAX5822	Dual, 12-Bit, Low-Power, 2-Wire, Serial Voltage-Output DAC	PRODUCTION	2	12	Voltage Out - Buffered	16	-	-	4µ	I²C
MAX5230	3V/5V, 12-Bit, Serial Voltage-Output Dual DACs with Internal Reference	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5231	3V/5V, 12-Bit, Serial Voltage-Output Dual DACs with Internal Reference	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5232	3V/5V, 10-Bit, Serial Voltage-Output Dual DACs with Internal Reference	PRODUCTION	2	10	Voltage Out - Buffered	0.5	-	-	10µ	SPI
MAX5233	3V/5V, 10-Bit, Serial Voltage-Output Dual DACs with Internal Reference	PRODUCTION	2	10	Voltage Out - Buffered	0.5	-	-	10µ	SPI
MAX5811	10-Bit, Low-Power, 2-Wire Interface, Serial, Voltage-Output DAC	PRODUCTION	1	10	Voltage Out - Buffered	4	-	-	4µ	I²C
MAX5841	Quad, 10-Bit, Low-Power, 2-Wire, Serial Voltage-Output DAC	PRODUCTION	4	10	Voltage Out - Buffered	4	-	-	4µ	I²C
MAX5842	Quad, 12-Bit, Low-Power, 2-Wire, Serial Voltage-Output DAC	PRODUCTION	4	12	Voltage Out - Buffered	16	-	-	4µ	I²C
LTC1592A	16-Bit SoftSpan DACs with Programmable Output Range	PRODUCTION	1	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
LTC1592B	16-Bit SoftSpan DACs with Programmable Output Range	PRODUCTION	1	16	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5711	10-Bit, Low-Power, Rail-to-Rail Voltage-Output Serial DAC in SOT23	PRODUCTION	1	10	Voltage Out - Buffered	4	-	-	4µ	SPI
MAX5633	16-Bit DACs with 32-Channel Sample-and-Hold Outputs	PRODUCTION	32	16	Voltage Out - Buffered	10	-	-	-	SPI
MAX5306	Low-Power, Low-Glitch, Octal 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	8	12	Voltage Out - Buffered	4	-	-	5µ	SPI
MAX5307	Low-Power, Low-Glitch, Octal 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	8	12	Voltage Out - Buffered	4	-	-	5µ	SPI
MAX5308	Low-Power, Low-Glitch, Octal 10-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	8	10	Voltage Out - Buffered	2	-	-	5µ	SPI
MAX5309	Low-Power, Low-Glitch, Octal 10-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	8	10	Voltage Out - Buffered	2	-	-	5µ	SPI
MAX5712	Low-Power, 12-Bit, Rail-to-Rail Voltage-Output Serial DAC in SOT23	PRODUCTION	1	12	Voltage Out - Buffered	16	-	-	4µ	SPI
MAX5721	10-Bit, Low-Power, Dual, Voltage-Output DAC with Serial Interface	PRODUCTION	2	10	Voltage Out - Buffered	4	-	-	4µ	SPI
MAX5722	12-Bit, Low-Power, Dual, Voltage-Output DAC with Serial Interface	PRODUCTION	2	12	Voltage Out - Buffered	16	-	-	4µ	SPI
MAX5741	10-Bit, Low-Power, Quad, Voltage-Output DAC with Serial Interface	PRODUCTION	4	10	Voltage Out - Buffered	4	-	-	4µ	SPI
MAX5742	12-Bit, Low-Power, Quad, Voltage-Output DAC with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	16	-	-	4µ	SPI
LTC1840	Dual Fan Controller with 2-Wire Interface	PRODUCTION	2	8	Current Out	4	0.9	100uA	-	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX526	Calibrated, Quad, Voltage-Output, 12-Bit DAC	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	3µ	Parallel - Byte Wide
MAX527	Calibrated, Quad, Voltage-Output, 12-Bit DAC	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	5µ	Parallel - Byte Wide
MAX543	Serial, CMOS, Multiplying, 12-Bit DAC in 8-Pin Package	PRODUCTION	1	12	Multiplying Current Out	1	-	-	250n	SPI
MAX507	Voltage-Output, 12-Bit DAC with Internal Reference and 12-Bit Interface	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	-	Parallel - Full Word
MAX508	Voltage-Output, 12-Bit DAC with Internal Reference and 12-Bit Interface	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	-	Parallel - Byte Wide
LTC7545A	Improved Industry Standard Parallel 12-Bit Multiplying DAC	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V, 0V to 10V, -10V to 0V	1µ	Parallel
MAX5223	Low-Power, Dual, 8-Bit, Voltage-Output Serial DAC in 8-Pin SOT23	PRODUCTION	2	8	Voltage Out - Buffered	1	-	-	50µ	SPI
MAX5105	Nonvolatile, Quad, 8-Bit DACs	PRODUCTION	4	8	Voltage Out - Buffered	2	-	-	6µ	SPI
MAX5106	Nonvolatile, Quad, 8-Bit DACs	PRODUCTION	4	8	Voltage Out - Buffered	2	-	-	6µ	SPI
LTC1821A	16-Bit, Ultra Precise, Fast Settling VOUT DAC	PRODUCTION	1	16	Voltage Out	1	1	±10V, ±12.6V, ±2.6V, 0V to 10V, 0V to -10V	2µ	Parallel
LTC1821B	16-Bit, Ultra Precise, Fast Settling VOUT DAC	PRODUCTION	1	16	Voltage Out	2	1	±10V, ±12.6V, ±2.6V, 0V to 10V, 0V to -10V	2µ	Parallel
MAX5141	+3V/+5V, Serial-Input, Voltage-Output, 14-Bit DACs	PRODUCTION	1	14	Voltage Out - Unbuffered	1	-	-	1µ	SPI
MAX5142	+3V/+5V, Serial-Input, Voltage-Output, 14-Bit DACs	PRODUCTION	1	14	Voltage Out - Unbuffered	1	-	-	1µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5143	+3V/+5V, Serial-Input, Voltage-Output, 14-Bit DACs	PRODUCTION	1	14	Voltage Out - Unbuffered	1	-	-	1µ	SPI
MAX5144	+3V/+5V, Serial-Input, Voltage-Output, 14-Bit DACs	PRODUCTION	1	14	Voltage Out - Unbuffered	1	-	-	1µ	SPI
MAX5258	+3V/+5V, Low-Power, 8-Bit Octal DACs with Rail-to-Rail Output Buffers	PRODUCTION	8	8	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5259	+3V/+5V, Low-Power, 8-Bit Octal DACs with Rail-to-Rail Output Buffers	PRODUCTION	8	8	Voltage Out - Buffered	1	-	-	7µ	SPI
MAX5441	+3V/+5V, Serial-Input, Voltage-Output, 16-Bit DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	4	-	-	1µ	SPI
MAX5442	+3V/+5V, Serial-Input, Voltage-Output, 16-Bit DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	4	-	-	1µ	SPI
MAX5443	+3V/+5V, Serial-Input, Voltage-Output, 16-Bit DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	4	-	-	1µ	SPI
MAX5444	+3V/+5V, Serial-Input, Voltage-Output, 16-Bit DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	4	-	-	1µ	SPI
MAX5363	Low-Cost, Low-Power, 6-Bit DACs with 3-Wire Serial Interface in SOT23	PRODUCTION	1	6	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5360	Low-Cost, Low-Power 6-Bit DACs with 2-Wire Serial Interface in SOT23 Package	PRODUCTION	1	6	Voltage Out - Buffered	1	-	-	20µ	I²C
MAX5361	Low-Cost, Low-Power 6-Bit DACs with 2-Wire Serial Interface in SOT23 Package	PRODUCTION	1	6	Voltage Out - Buffered	1	-	-	20µ	I²C
MAX5362	Low-Cost, Low-Power 6-Bit DACs with 2-Wire Serial Interface in SOT23 Package	PRODUCTION	1	6	Voltage Out - Buffered	1	-	-	20µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5380	Low-Cost, Low-Power, 8-Bit DACs with 2-Wire Serial Interface in SOT23	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	20µ	I²C
MAX5381	Low-Cost, Low-Power, 8-Bit DACs with 2-Wire Serial Interface in SOT23	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	20µ	I²C
MAX5382	Low-Cost, Low-Power, 8-Bit DACs with 2-Wire Serial Interface in SOT23	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	20µ	I²C
MAX5383	Low-Cost, Low-Power, 8-Bit DACs with 3-Wire Serial Interface in SOT23	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5384	Low-Cost, Low-Power, 8-Bit DACs with 3-Wire Serial Interface in SOT23	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5385	Low-Cost, Low-Power, 8-Bit DACs with 3-Wire Serial Interface in SOT23	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	20µ	SPI
LTC1654	Dual 14-Bit Rail-to-Rail DAC in 16-Lead SSOP Package	PRODUCTION	2	14	Voltage Out	4	1	0V to 2.75V, 0V to 5.5V	3µ	SPI
MAX5222	Dual, 8-Bit, Voltage-Output, Serial DAC in 8-Pin SOT23	PRODUCTION	2	8	Voltage Out - Buffered	1	-	-	10µ	SPI
AD561S	Aerospace 10-Bit, Current Output DAC	PRODUCTION	1	10	Multiplying Current Out	1	0.5	±5V, 0V to 10V	250n	Parallel
LTC1662	Ultralow Power, Dual 10-Bit DAC in MSOP	PRODUCTION	2	10	Voltage Out	4	0.75	0V to 5.5V	750µ	SPI
LTC1664	Micropower Quad 10-Bit DAC	PRODUCTION	4	10	Voltage Out	2.5	0.75	0V to 5.5V	19µ	SPI
LTC1657	Parallel 16-Bit Rail-to-Rail Micropower DAC	PRODUCTION	1	16	Voltage Out	12	1	0V to 2.048V, 0V to 4.096V	20µ	Parallel

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC1657L	Parallel 16-Bit Rail-to-Rail Micropower DAC	PRODUCTION	1	16	Voltage Out	12	1	0V to 2.5V, 0V to 5V	20µ	Parallel
MAX5544	Low-Cost, +5V, Serial-Input, Voltage-Output, 14-Bit DAC	PRODUCTION	1	14	Voltage Out - Unbuffered	8	-	-	1µ	SPI
MAX5104	Low-Power, Dual, Voltage-Output, 12-Bit DAC with Serial Interface	PRODUCTION	2	12	Voltage Out - Buffered	4	-	-	15µ	SPI
MAX5541	Low-Cost, +5V, Serial-Input, Voltage-Output, 16-Bit DAC	PRODUCTION	1	16	Voltage Out - Unbuffered	16	-	-	1µ	SPI
MAX5100	+2.7V to +5.5V, Low-Power, Quad, Parallel 8-Bit DAC with Rail-to-Rail Voltage Outputs	PRODUCTION	4	8	Voltage Out - Buffered	2	-	-	6µ	Parallel - Full Word
MAX5101	+2.7V to +5.5V, Low-Power, Triple, Parallel 8-Bit DAC with Rail-to-Rail Voltage Outputs	PRODUCTION	3	8	Voltage Out - Buffered	2	-	-	6µ	Parallel - Full Word
MAX5102	+2.7V to +5.5V, Low-Power, Dual, Parallel 8-Bit DAC with Rail-to-Rail Voltage Outputs	PRODUCTION	2	8	Voltage Out - Buffered	2	-	-	6µ	Parallel - Full Word
MAX5302	Low-Power, 12-Bit Voltage-Output DAC with Serial Interface	PRODUCTION	1	12	Voltage Out - Buffered	4	-	-	14µ	SPI
MAX5304	10-Bit Voltage-Output DAC in 8-Pin µMAX	PRODUCTION	1	10	Voltage Out - Buffered	4	-	-	10µ	SPI
LTC1663	10-Bit Rail-to-Rail Micropower DAC with 2-Wire Interface	PRODUCTION	1	10	Voltage Out	2.5	0.75	0V to 2.5V, 0V to 5.5V	30µ	I²C
LTC7541A	Improved Industry Standard CMOS 12-Bit Multiplying DAC	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V	1.5µ	Parallel
LTC8043	Serial 12-Bit Multiplying DAC in SO-8	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V, 0V to 10V, -10V to 0V	1.5µ	SPI
LTC8143	Improved Industry Standard Serial 12-Bit Multiplying DACs	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V, 0V to 10V, -10V to 0V	250n	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC1599A	16-Bit Byte Wide, Low Glitch Multiplying DAC with 4-Quadrant Resistors	PRODUCTION	1	16	Multiplying Current Out	1	1	±10V, 0V to 10V, -10V to 0V	2µ	Parallel
LTC1599B	16-Bit Byte Wide, Low Glitch Multiplying DAC with 4-Quadrant Resistors	PRODUCTION	1	16	Multiplying Current Out	2	1	±10V, 0V to 10V, -10V to 0V	2µ	Parallel
MAX501	Voltage-Output, 12-Bit Multiplying DACs	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	-	Parallel - Byte Wide
MAX502	Voltage-Output, 12-Bit Multiplying DACs	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	-	Parallel - Full Word
MAX505	Quad, 8-Bit DAC with Rail-to-Rail Outputs	PRODUCTION	4	8	Voltage Out - Buffered	1.5	-	-	6µ	Parallel - Full Word
MAX506	Quad, 8-Bit DAC with Rail-to-Rail Outputs	PRODUCTION	4	8	Voltage Out - Buffered	1.5	-	-	6µ	Parallel - Full Word
MAX528	Octal, Serial, 8-Bit DAC with Output Buffers	PRODUCTION	8	8	Voltage Out - Buffered	1	-	-	1µ	SPI
MAX529	Octal, Serial, 8-Bit DAC with Output Buffers	PRODUCTION	8	8	Voltage Out - Buffered	1	-	-	1µ	SPI
MAX532	Dual, Serial Input, Voltage-Output, Multiplying, 12-Bit DAC	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	2.5µ	SPI
MX7224	CMOS, Double-Buffered, 8-Bit DAC with Voltage-Output Amplifier	PRODUCTION	1	8	Voltage Out - Buffered	1	-	-	5µ	Parallel - Full Word
MX7225	CMOS, Quad, 8-Bit DAC with Voltage-Output Amplifier Latches	PRODUCTION	4	8	Voltage Out - Buffered	0.5	-	-	-	Parallel - Full Word
MX7226	CMOS, Quad, 8-Bit DAC with Voltage-Output Amplifier Latches	PRODUCTION	4	8	Voltage Out - Buffered	1	-	-	-	Parallel - Full Word
MX7520	CMOS, 14- and 12-Bit Multiplying DACs	PRODUCTION	1	10	Multiplying Current Out	9	-	-	500n	Parallel - Full Word

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MX7521	CMOS, 14- and 12-Bit Multiplying DACs	PRODUCTION	1	12	Multiplying Current Out	9	-	-	500n	Parallel - Full Word
MX7524	Improved MX7524	PRODUCTION	1	8	Multiplying Current Out	0.5	-	-	250n	Parallel - Full Word
MX7528	CMOS, Dual, Buffered, 8-Bit Multiplying DAC	PRODUCTION	2	8	Multiplying Current Out	1	-	-	-	Parallel - Full Word
MX7530	CMOS, 10-Bit Multiplying DAC	PRODUCTION	1	10	Multiplying Current Out	9	-	-	500n	Parallel - Full Word
MX7533	CMOS, Low-Cost, 10-Bit Multiplying D/A Converter	PRODUCTION	1	10	Multiplying Current Out	9	-	-	-	Parallel - Full Word
MX7534	Microprocessor-Compatible, 14-Bit DACs	PRODUCTION	1	14	Multiplying Current Out	2	-	-	800n	Parallel - Byte Wide
MX7535	Microprocessor-Compatible, 14-Bit DACs	PRODUCTION	1	14	Multiplying Current Out	2	-	-	800n	Parallel - Full Word
MX7537	CMOS, Parallel Loading, Dual, 12-Bit Multiplying DAC	PRODUCTION	2	12	Multiplying Current Out	1	-	-	800n	Parallel - Byte Wide
MX7538	CMOS, µP-Compatible, 14-Bit DAC	PRODUCTION	1	14	Multiplying Current Out	2	-	-	800n	Parallel - Full Word
MX7541	CMOS, 12-Bit Multiplying DAC	PRODUCTION	1	12	Multiplying Current Out	1	-	-	-	Parallel - Full Word
MX7541A	CMOS, 12 Bit Multiplying D/A Converter	PRODUCTION	1	12	Multiplying Current Out	1	-	-	600n	Parallel - Full Word
MX7542	CMOS, 12-Bit, µP-Compatible DAC	RECOMMENDED FOR NEW DESIGNS	1	12	Multiplying Current Out	1	-	-	-	Parallel - Byte Wide
MX7543	CMOS, 12-Bit, Serial-Input DAC	PRODUCTION	2	12	Multiplying Current Out	1	-	-	2µ	SPI
MX7545	CMOS, Buffered, 12-Bit Multiplying DAC	PRODUCTION	1	12	Multiplying Current Out	2	-	-	-	Parallel - Full Word

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MX7547	CMOS, Parallel Loading, Dual, 12-Bit Multiplying DAC	PRODUCTION	2	12	Multiplying Current Out	1	-	-	800n	Parallel - Full Word
MAX512	Low-Cost, Triple, 8-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	3	8	Voltage Out - Buffered	1.5	-	-	70µ	SPI
MAX530	+5V, Low-Power, Parallel-Input, Voltage-Output, 12-Bit DAC	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	25µ	Parallel - Byte Wide
MAX531	+5V, Low-Power, Voltage-Output, Serial 12-Bit DACs	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	25µ	SPI
MAX538	+5V, Low-Power, Voltage-Output, Serial 12-Bit DACs	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	25µ	SPI
MAX539	+5V, Low-Power, Voltage-Output, Serial 12-Bit DACs	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	25µ	SPI
MAX500	CMOS, Quad, Serial Interface 8-Bit DAC	PRODUCTION	4	8	Voltage Out - Buffered	1	-	-	2.5µ	I²C
MAX509	Quad, Serial, 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	4	8	Voltage Out - Buffered	1.5	-	-	6µ	SPI
MAX510	Quad, Serial, 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	4	8	Voltage Out - Buffered	1.5	-	-	6µ	SPI
MAX536	Calibrated, Quad, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	3µ	SPI
MAX537	Calibrated, Quad, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	5µ	SPI
MAX547	Octal, 13-Bit Voltage-Output DAC with Parallel Interface	PRODUCTION	8	13	Voltage Out - Buffered	4	-	-	5µ	Parallel - Full Word
MAX5170	Low-Power, Serial, 14-Bit DACs with Voltage-Output	PRODUCTION	1	14	Voltage Out - Buffered	2	-	-	18µ	SPI
MAX5171	Low-Power, Serial, 14-Bit DACs with Force-Sense Voltage-Output	PRODUCTION	1	14	Voltage Out - Buffered	2	-	-	12µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5173	Low-Power, Serial, 14-Bit DACs with Force-Sense Voltage-Output	PRODUCTION	1	14	Voltage Out - Buffered	4	-	-	12µ	SPI
MAX5177	Low-Power, Serial, 12-Bit DACs with Force-Sense Voltage-Output	PRODUCTION	1	12	Voltage Out - Buffered	4	-	-	12µ	SPI
LTC1665	Micropower Octal 8-Bit DACs	PRODUCTION	8	8	Voltage Out	1	0.5	0V to 5.5V	30µ	SPI
MAX5122	+5V/+3V, 12-Bit, Serial, Force/Sense DACs with 10ppm/°C Internal Reference	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5123	+5V/+3V, 12-Bit, Serial, Force/Sense DACs with 10ppm/°C Internal Reference	PRODUCTION	1	12	Voltage Out - Buffered	2	-	-	20µ	SPI
MAX5132	+5V/+3V, 13-Bit, Serial, Force/Sense DACs with 10ppm/°C Internal Reference	PRODUCTION	2	13	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5120	+3V/+5V, 12-Bit, Serial, Voltage-Output DACs with Internal Reference	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5121	+3V/+5V, 12-Bit, Serial, Voltage-Output DACs with Internal Reference	PRODUCTION	1	12	Voltage Out - Buffered	2	-	-	20µ	SPI
MAX5130	+3V/+5V, 13-Bit, Serial, Voltage-Output DACs with Internal Reference	PRODUCTION	1	13	Voltage Out - Buffered	1	-	-	20µ	SPI
LTC1661	Micropower Dual 10-Bit DAC in MSOP	PRODUCTION	2	10	Voltage Out	2	0.75	0V to 5.5V	30µ	SPI
LTC1655	16-Bit Rail-to-Rail Micropower DACs in SO-8 Package	PRODUCTION	1	16	Voltage Out	20	1	0V to 4.096V, 0V to 5.5V	20µ	SPI
LTC1655L	16-Bit Rail-to-Rail Micropower DACs in SO-8 Package	PRODUCTION	1	16	Voltage Out	20	1	0V to 2.5V, 0V to 5.5V	20µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC1591	14-Bit Parallel Low Glitch Multiplying DAC with 4-Quadrant Resistors	PRODUCTION	1	14	Multiplying Current Out	1	1	±10V, 0V to 10V, -10V to 0V	1µ	Parallel
LTC1650	Low Glitch 16-Bit Voltage Output DAC	PRODUCTION	1	16	Voltage Out	16	0.9	±4V, 0V to 4V	4µ	SPI
LTC1650A	Low Glitch 16-Bit Voltage Output DAC	PRODUCTION	1	16	Voltage Out	8	0.5	±4V, 0V to 4V	4µ	SPI
LTC1597A	16-Bit Parallel Low Glitch Multiplying DAC with 4-Quadrant Resistors	PRODUCTION	1	16	Multiplying Current Out	1	1	±10V, 0V to 10V, -10V to 0V	1µ	Parallel
LTC1597B	16-Bit Parallel Low Glitch Multiplying DAC with 4-Quadrant Resistors	PRODUCTION	1	16	Multiplying Current Out	2	1	±10V, 0V to 10V, -10V to 0V	1µ	Parallel
LTC1658	14-Bit Rail-to-Rail Micropower DAC	PRODUCTION	1	14	Voltage Out	8	1	0V to 5.5V	12µ	SPI
LTC1427-50	Micropower, 10-Bit Current Output DAC with SMBus Serial Interface	PRODUCTION	1	10	Current Out	-	0.9	50µA sourcing	-	I²C
LTC1660	Micropower Octal 10-Bit DACs	PRODUCTION	8	10	Voltage Out	2.5	0.75	0V to 5.5V	30µ	SPI
LTC1428-50	Micropower 8-Bit Current Sink Output D/A Converter	PRODUCTION	1	8	Current Out	-	0.9	50µA sinking	-	Pulse Mode
MAX5154	Low-Power, Dual, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	15µ	SPI
MAX5155	Low-Power, Dual, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	2	12	Voltage Out - Buffered	2	-	-	15µ	SPI
MAX5156	Low-Power, Dual, 12-Bit Voltage-Output DACs with Configurable Outputs	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	15µ	SPI
MAX5157	Low-Power, Dual, 12-Bit Voltage-Output DACs with Configurable Outputs	PRODUCTION	2	12	Voltage Out - Buffered	2	-	-	18µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5158	Low-Power, Dual, 10-Bit, Voltage-Output DACs with Serial Interface	PRODUCTION	2	10	Voltage Out - Buffered	1	-	-	8µ	SPI
MAX504	5V, Low-Power, Voltage-Output, Serial, 10-Bit DACs	PRODUCTION	1	10	Voltage Out - Buffered	0.5	-	-	16µ	SPI
MAX515	5V, Low-Power, Voltage-Output, Serial, 10-Bit DACs	PRODUCTION	1	10	Voltage Out - Buffered	0.5	-	-	25µ	SPI
LTC1659	12-Bit Rail-to-Rail Micropower DAC in MSOP Package	PRODUCTION	1	12	Voltage Out	5	0.5	0V to 5.5V	14µ	SPI
MAX5152	Low-Power, Dual, 13-Bit Voltage-Output DACs with Configurable Outputs	PRODUCTION	2	13	Voltage Out - Buffered	1	-	-	20µ	SPI
MAX5480	8-Bit Parallel DAC in QSOP-16 Package	PRODUCTION	1	8	Multiplying Current Out	0.5	1	-	250n	Parallel - Full Word
LTC1448	Dual 12-Bit Rail-to-Rail Micropower DAC	PRODUCTION	2	12	Voltage Out	5	0.5	0V to 5.5V	14µ	SPI
LTC1596A	Serial 16-Bit Multiplying DACs	PRODUCTION	1	16	Multiplying Current Out	1	1	±10V, 0V to 10V, -10V to 0V	1µ	SPI
LTC1596B	Serial 16-Bit Multiplying DACs	PRODUCTION	1	16	Multiplying Current Out	2	1	±10V, 0V to 10V, -10V to 0V	1µ	SPI
LTC1596C	Serial 16-Bit Multiplying DACs	PRODUCTION	1	16	Multiplying Current Out	4	2	±10V, 0V to 10V, -10V to 0V	1µ	SPI
LTC1595A	Serial 16-Bit Multiplying DACs	PRODUCTION	1	16	Multiplying Current Out	1	1	±10V, 0V to 10V, -10V to 0V	1µ	SPI
LTC1595B	Serial 16-Bit Multiplying DACs	PRODUCTION	1	16	Multiplying Current Out	2	1	±10V, 0V to 10V, -10V to 0V	1µ	SPI
LTC1595C	Serial 16-Bit Multiplying DACs	PRODUCTION	1	16	Multiplying Current Out	4	2	±10V, 0V to 10V, -10V to 0V	1µ	SPI
MAX5150	Low-Power, Dual, 13-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	2	13	Voltage Out - Buffered	1	-	-	16µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5151	Low-Power, Dual, 13-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	2	13	Voltage Out - Buffered	2	-	-	16µ	SPI
MAX551	+3V/+5V, 12-Bit, Serial, Multiplying DACs in 10-Pin µMAX Package	PRODUCTION	1	12	Multiplying Current Out	1	-	-	80n	SPI
MAX552	+3V/+5V, 12-Bit, Serial, Multiplying DACs in 10-Pin µMAX Package	PRODUCTION	1	12	Multiplying Current Out	1	-	-	120n	SPI
LTC1590	Dual Serial 12-Bit Multiplying DAC	PRODUCTION	2	12	Multiplying Current Out	0.5	0.5	±10V, 0V to 10V, -10V to 0V	800n	SPI
MAX5352	Low-Power, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	14µ	SPI
MAX5353	Low-Power, 12-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	1	12	Voltage Out - Buffered	2	-	-	14µ	SPI
MAX548A	+2.5V to +5.5V, Low-Power, Single/Dual, 8-Bit Voltage-Output DACs in µMAX Package	PRODUCTION	2	8	Voltage Out - Unbuffered	1	-	-	4µ	SPI
MAX549A	+2.5V to +5.5V, Low-Power, Single/Dual, 8-Bit Voltage-Output DACs in µMAX Package	PRODUCTION	2	8	Voltage Out - Unbuffered	1	-	-	4µ	SPI
MAX550A	+2.5V to +5.5V, Low-Power, Single/Dual, 8-Bit Voltage-Output DACs in µMAX Package	PRODUCTION	1	8	Voltage Out - Unbuffered	1	-	-	4µ	SPI
MAX5250	Low-Power, Quad, 10-Bit Voltage-Output DAC with Serial Interface	PRODUCTION	4	10	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5251	+3V, Quad, 10-Bit Voltage-Output DAC with Serial Interface	PRODUCTION	4	10	Voltage Out - Buffered	1	-	-	12µ	SPI
MAX535	Low-Power, 13-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	1	13	Voltage Out - Buffered	1	-	-	16µ	SPI
MAX5351	Low-Power, 13-Bit Voltage-Output DACs with Serial Interface	PRODUCTION	1	13	Voltage Out - Buffered	2	-	-	16µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX5354	10-Bit Voltage-Output DACs in 8-Pin µMAX	PRODUCTION	1	10	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX5355	10-Bit Voltage-Output DACs in 8-Pin µMAX	PRODUCTION	1	10	Voltage Out - Buffered	1	-	-	10µ	SPI
MAX541	+5V, Serial-Input, Voltage-Output 16-Bit DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	4	-	-	1µ	SPI
MAX542	+5V, Serial-Input, Voltage-Output 16-Bit DACs	PRODUCTION	1	16	Voltage Out - Unbuffered	4	-	-	1µ	SPI
MAX544	+5V, Serial Input, Voltage-Output 14-Bit DACs	PRODUCTION	1	14	Voltage Out - Unbuffered	1	-	-	1µ	SPI
MAX545	+5V, Serial Input, Voltage-Output 14-Bit DACs	PRODUCTION	1	14	Voltage Out - Unbuffered	1	-	-	1µ	SPI
LTC1329-10	Micropower 8-Bit Current Output D/A Converter	PRODUCTION	1	8	Current Out	-	0.9	10µA	-	Pulse Mode
LTC1329-50	Micropower 8-Bit Current Output D/A Converter	PRODUCTION	1	8	Current Out	-	0.9	50µA sourcing	-	Pulse Mode
LTC1329A-50	Micropower 8-Bit Current Output D/A Converter	PRODUCTION	1	8	Current Out	-	0.9	50µA sourcing	-	Pulse Mode
LTC1589	14-Bit SoftSpan DACs with Programmable Output Range	PRODUCTION	1	14	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	SPI
LTC1456	12-Bit Rail-to-Rail Micropower DAC with Clear Input	PRODUCTION	1	12	Voltage Out	4	0.5	0V to 4.096V	14µ	SPI
MAX5253	+3V, Quad, 12-Bit Voltage-Output DAC with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	16µ	SPI
LTC1458	Quad 12-Bit Rail-to-Rail Micropower DACs	PRODUCTION	4	12	Voltage Out	4.5	0.5	0V to 2.048V, 0V to 4.096V	14µ	SPI
LTC1458L	Quad 12-Bit Rail-to-Rail Micropower DACs	PRODUCTION	4	12	Voltage Out	4.5	0.5	0V to 1.22V, 0V to 2.5V	14µ	SPI

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MAX534	+5V, Low-Power, 8-Bit Quad DAC with Rail-to-Rail Output Buffers	PRODUCTION	4	8	Voltage Out - Buffered	2	-	-	8µ	SPI
MAX525	Low-Power, Quad, 12-Bit Voltage-Output DAC with Serial Interface	PRODUCTION	4	12	Voltage Out - Buffered	1	-	-	12µ	SPI
MAX533	2.7V, Low-Power, 8-Bit Quad DAC with Rail-to-Rail Output Buffers	PRODUCTION	4	8	Voltage Out - Buffered	2	-	-	6µ	SPI
LTC1446	Dual 12-Bit Rail-to-Rail Micropower DACs in SO-8	PRODUCTION	2	12	Voltage Out	4.5	0.5	0V to 4.145V	14µ	SPI
LTC1446L	Dual 12-Bit Rail-to-Rail Micropower DACs in SO-8	PRODUCTION	2	12	Voltage Out	4.5	0.5	0V to 2.54V	14µ	SPI
MAX520	Quad/Octal, 2-Wire Serial 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	4	8	Voltage Out - Unbuffered	1.5	-	-	2µ	I²C
MAX521	Quad/Octal, 2-Wire Serial 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	8	8	Voltage Out - Buffered	2	-	-	6µ	I²C
LTC1450	Parallel Input, 12-Bit Rail-to-Rail Micropower DACs in SSOP	PRODUCTION	1	12	Voltage Out	4	0.5	0V to 2.048V, 0V to 4.096V	14µ	Parallel
LTC1450L	Parallel Input, 12-Bit Rail-to-Rail Micropower DACs in SSOP	PRODUCTION	1	12	Voltage Out	4	0.5	0V to 1.22V, 0V to 2.5V	14µ	Parallel
LTC7543	Improved Industry Standard Serial 12-Bit Multiplying DACs	PRODUCTION	1	12	Multiplying Current Out	0.5	0.5	±10V, 0V to 10V, -10V to 0V	1.5µ	SPI
MAX522	Dual, 8-Bit, Voltage-Output Serial DAC in 8-Pin SO Package	PRODUCTION	2	8	Voltage Out - Buffered	1.5	-	-	70µ	SPI
MAX517	2-Wire, Serial, 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	1	8	Voltage Out - Buffered	1.5	-	-	6µ	I²C
MAX518	2-Wire, Serial, 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	2	8	Voltage Out - Buffered	1.5	-	-	6µ	I²C
MAX519	2-Wire, Serial, 8-Bit DACs with Rail-to-Rail Outputs	PRODUCTION	2	8	Voltage Out - Buffered	1.5	-	-	6µ	I²C

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
LTC1452	12-Bit Rail-to-Rail Micropower DACs in SO-8	PRODUCTION	1	12	Voltage Out	3.5	0.5	0V to 4.096V	14µ	SPI
LTC1453	12-Bit Rail-to-Rail Micropower DACs in SO-8	PRODUCTION	1	12	Voltage Out	3.5	0.5	0V to 2.5V	14µ	SPI
LTC1451	12-Bit Rail-to-Rail Micropower DACs in SO-8	PRODUCTION	1	12	Voltage Out	3.5	0.5	0V to 4.096V	14µ	SPI
MAX7645	CMOS 12-Bit Buffered Multiplying DACs	PRODUCTION	1	12	Multiplying Current Out	1	-	-	-	Parallel - Full Word
MX7545A	CMOS 12-Bit Buffered Multiplying DACs	PRODUCTION	1	12	Multiplying Current Out	0.5	-	-	-	Parallel - Full Word
MAX503	5V, Low-Power, Parallel-Input, Voltage-Output, 10-Bit DAC	PRODUCTION	1	10	Voltage Out - Buffered	0.5	-	-	25µ	Parallel - Byte Wide
LTC1257	Complete Single Supply 12-Bit Voltage Output DAC in SO-8	PRODUCTION	1	12	Voltage Out	3.5	0.5	0V to 12V, 0V to 2.048V	6µ	SPI
MX7837	Complete, Dual, 12-Bit Multiplying DAC with 8-Bit Bus Interface	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	4µ	Parallel - Byte Wide
MX7847	Complete, Dual, 12-Bit Multiplying DAC with 8-Bit Bus Interface	PRODUCTION	2	12	Voltage Out - Buffered	1	-	-	4µ	Parallel - Full Word
MX7245	Complete, 12-Bit, Voltage-Output Multiplying DAC	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	-	Parallel - Full Word
MX7248	Complete, 12-Bit, Voltage-Output Multiplying DAC	PRODUCTION	1	12	Voltage Out - Buffered	1	-	-	-	Parallel - Byte Wide
MX7845	Complete, 12-Bit Multiplying DAC	PRODUCTION	1	12	Voltage Out - Buffered	2	-	-	2.5µ	Parallel - Full Word
MX7536	µP-Compatible, 14-Bit DAC	PRODUCTION	1	14	Multiplying Current Out	2	-	-	800n	Parallel - Full Word
MX7548	CMOS, 8-Bit-Compatible, 12-Bit DAC	PRODUCTION	1	12	Multiplying Current Out	1	-	-	-	Parallel - Byte Wide

	Description	Product Lifecycle	Channels	Resolution	DAC Type	DAC max INL	DAC max DNL	Output Range	Settling typ Time	Data Input Interface
MX7523	CMOS, 8-Bit Multiplying DAC	PRODUCTION	1	8	Voltage Out - Unbuffered	1	-	-	200n	Parallel - Full Word
LTC1454	Dual 12-Bit Rail-to-Rail Micropower DACs	PRODUCTION	2	12	Voltage Out	4.5	0.5	0V to 2.048V, 0V to 4.096V	14µ	SPI
LTC1454L	Dual 12-Bit Rail-to-Rail Micropower DACs	PRODUCTION	2	12	Voltage Out	4.5	0.5	0V to 1.22V, 0V to 2.5V	14µ	SPI
LTC2751-12	Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	1	12	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2751-14	Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	1	14	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2751A-16	Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	1	16	Multiplying Current Out	1	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel
LTC2751B-16	Current Output 12-/14-/16-Bit SoftSpan DACs with Parallel I/O	PRODUCTION	1	16	Multiplying Current Out	2	1	±10V, ±2.5V, ±5V, 0V to 10V, 0V to 5V, -2.5V to 7.5V	2µ	Parallel

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