Интерфейсы и изоляция

Технические характеристики

4-20mA

Parts	Description	Product Lifecycle	Channels	Resolution	Converter Primary Function	DAC Type	Output Range	DAC Features	Interface
AD74115	Single-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	1	16	Software Configurable I/O	Current Out, Voltage Out	-	4-20mA	SPI
AD74115H	Single-Channel, Software Configurable Input and Output with HART Modem	RECOMMENDED FOR NEW DESIGNS	1	16	Software Configurable I/O	Current Out, HART Modem, Voltage Out	0 to 25mA	4-20mA, HART Connectivity	SPI
ADFS5758	Single-Channel, 16-Bit, Current/Voltage Output DAC, Functional Safety Approved for Unipolar Current Output	RECOMMENDED FOR NEW DESIGNS	1	16	4-20 Driver, Precision Current Source/Sink DAC, Precision DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, -1 to 22mA, -20 to 20 mA, -24 to 24 mA	4-20mA, DAC, Functional Safety, HART Connectivity, Precision DACs	SPI
AD5413	Single-Channel, 14-Bit Voltage and Current Output DAC with HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	14	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 24 mA	4-20mA, HART Connectivity	SPI
AD74413R	Quad-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	4	16	Software Configurable I/O	Current Out, Voltage Out	0 to 25mA, 0V to 11V	4-20mA	SPI
AD74412R	Quad-Channel, Software Configurable Input/Output	RECOMMENDED FOR NEW DESIGNS	4	16	Software Configurable I/O	Current Out, Voltage Out	0 to 25mA, 0V to 11V	4-20mA	SPI
AD5423	Single Channel, 16-Bit Current/Voltage Output DAC with HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	16	4-20mA Loop Interface DAC, Precision DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, -1 to 22mA, -20 to 20 mA, -24 to 24 mA, 4 to 20 mA	4-20mA, HART Connectivity	SPI
AD5753	Single-Channel, 16-Bit Current and Voltage Output DAC with Dynamic Power Control and HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	16	Precision DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, -20 to 20 mA, -24 to 24 mA, 4 to 20 mA	4-20mA, Current Source/Sink DAC, Dynamic Power Control	SPI
AD4111	Single Supply, 24-Bit, Sigma-Delta ADC with ±10 V and 0 mA to 20 mA Inputs, Open Wire Detection	RECOMMENDED FOR NEW DESIGNS	16	24	4-20mA Input ADC	-	-	-	SPI

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AD4112	Single Supply, 24-Bit, Sigma-Delta ADC with ±10 V and 0 mA to 20 mA Inputs	RECOMMENDED FOR NEW DESIGNS	16	24	4-20mA Input ADC	-	-	-	SPI
AD5758	Single-Channel, 16-Bit Current and Voltage Output DAC with Dynamic Power Control and HART Connectivity	RECOMMENDED FOR NEW DESIGNS	1	16	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, -20 to 20 mA, -24 to 24 mA, 4 to 20 mA	4-20mA, DAC, Dynamic Power Control, HART Connectivity, Integrated ADC, LDAC Pin	SPI
MAX12900	Ultra-Low-Power 4-20mA Sensor Transmitter	RECOMMENDED FOR NEW DESIGNS	1	-	AFE for 4-20mA Sensor Transmitters	-	4 to 20 mA	-	-
AD5700	Low Power HART Modem	PRODUCTION	1	-	HART Modem	HART Modem	-	HART Connectivity, Integrated ADC	UART
AD5700-1	Low Power HART Modem with Precision Internal Oscillator	PRODUCTION	1	-	HART Modem	HART Modem	-	HART Connectivity, Integrated ADC	UART
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	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, CLR Pin, Double-Buffered, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	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	4-20mA Loop Interface DAC	Current Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, CLR Pin, Double-Buffered, HART Connectivity, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI
AD5749	Industrial Current Out Driver, Single-Supply, 55 V Maximum Supply, Programmable Ranges	PRODUCTION	1	-	4-20 Driver	-	0 to 24 mA, 4 to 20 mA	-	Voltage
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	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, CLR Pin, Double-Buffered, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	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	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, CLR Pin, Double-Buffered, HART Connectivity, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI

	Description	Product Lifecycle	Channels	Resolution	Converter Primary Function	DAC Type	Output Range	DAC Features	Interface
AD5757	Quad Channel, 16-Bit, Serial Input, 4-20mA Output DAC, Dynamic Power Control, HART Connectivity	NOT RECOMMENDED FOR NEW DESIGNS	4	16	4-20mA Loop Interface DAC	Current Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, CLR Pin, Double-Buffered, HART Connectivity, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI
AD5421	16-Bit, Serial Input, Loop-Powered, 4mA to 20mA DAC	PRODUCTION	1	16	4-20mA Loop Interface DAC	Current Out	3.2 to 24 mA, 3.8 to 21 mA, 4 to 20 mA	4-20mA, Double-Buffered, LDAC Pin, On Chip Temp Sensor, Read-Back, SDO Pin	SPI
AD5748	Industrial Current/Voltage Output Driver with Programmable Ranges	PRODUCTION	1	-	4-20 Driver	-	0 to 21 mA, 4 to 21 mA	-	Voltage
AD5750-1	Industrial Current/Voltage Output Driver with Programmable Ranges	PRODUCTION	1	-	4-20 Driver	-	0 to 20 mA, 0 to 24 mA, -20 to 20 mA, -24 to 24 mA, 4 to 20 mA	-	Voltage
DS8500	HART Modem	PRODUCTION	1	-	HART Modem	-	-	-	-
MAX5661	Single 16-Bit DAC with Current and Voltage Outputs for Industrial Analog Output Modules	PRODUCTION	1	16	-	Current Out, Voltage Out	-	-	-
AD5750	Industrial Current/Voltage Output Driver with Programmable Ranges	PRODUCTION	1	-	4-20 Driver	-	0 to 20 mA, 0 to 24 mA, -20 to 20 mA, -24 to 24 mA, 4 to 20 mA	-	Voltage
AD5751	Industrial I/V Output Driver, Single-Supply, 55 V Maximum Supply, Programmable Ranges	PRODUCTION	1	-	4-20 Driver	-	0 to 20 mA, 0 to 24 mA, 3.92 to 20 mA	-	Voltage
AD5410	Single-Channel, 12-/16-Bit, Serial Input, 4 mA to 20 mA, Current Source DAC, HART Connectivity	PRODUCTION	1	12	4-20mA Loop Interface DAC	Current Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, Daisy Chain, HART Connectivity, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI

	Description	Product Lifecycle	Channels	Resolution	Converter Primary Function	DAC Type	Output Range	DAC Features	Interface
AD5412	Single Channel, 12-Bit, Current Source & Voltage Output DAC, HART Connectivity	PRODUCTION	1	12	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, Daisy Chain, HART Connectivity, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI
AD5420	Single-Channel, 12-/16-Bit, Serial Input, 4 mA to 20 mA, Current Source DAC, HART Connectivity	PRODUCTION	1	16	4-20mA Loop Interface DAC	Current Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, Daisy Chain, HART Connectivity, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI
AD5422	Single Channel, 16-Bit, Current Source & Voltage Output DAC, HART Connectivity	PRODUCTION	1	16	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA, Daisy Chain, LDAC Pin, Read-Back, Reset/Clear, SDO Pin	SPI
AD693	Loop-Powered 4-20 mA Sensor Transmitter	PRODUCTION	1	-	4-20 Driver	-	0 to 20 mA, 4 to 20 mA	-	Voltage
AD420	Serial Input 16-Bit, 4-20 mA, 0-20 mA DAC	PRODUCTION	1	16	4-20mA Loop Interface DAC	Current Out, Voltage Out	0 to 20 mA, 0 to 24 mA, 4 to 20 mA	4-20mA	SPI
AD421	Loop-Powered 4-20 mA DAC	PRODUCTION	1	16	4-20mA Loop Interface DAC	Current Out	4 to 20 mA	4-20mA	SPI
AD694	4-20mA Monolithic Current Transmitter	PRODUCTION	-	-	4-20 Driver	Current Out	0 to 20 mA, 4 to 20 mA	4-20mA, Loop Powered	Voltage

AppleTalk and IrDA Transceivers

Parts	Description	Product Lifecycle	Functions	VSUPPLY	Data Rate max	# Single Ended Tx	Single Ended Rx	# Diff. Tx	Diff. Rx	ICC (Shutdown)	Single Ended Data Rate	Diff. Data Rate	Shutdn	ICC max	µP I/F
MAX3130	3V to 5.5V, IrDA Infrared Transceiver with Integrated RS-232 Interface	PRODUCTION	IrDA/RS-232 Transceiver	3.0 to 5.5	115.2	2	2	-	-	10	-	-	Yes	1	TTL/CMOS
MAX3131	3V to 5.5V, IrDA Infrared Transceiver with Integrated RS-232 Interface	PRODUCTION	IrDA/RS-232 Transceiver	3.0 to 5.5	115.2	2	2	-	-	10	-	-	Yes	1	TTL/CMOS
MAX3120	Low-Profile 3V, 120µA IrDA Infrared Transceiver	PRODUCTION	IrDA Transceiver	3.0 to 5.5	115.2	-	-	-	-	20	-	-	Yes	0.2	TXD/RXD
MAX216	Low-Power, AppleTalk Interface Transceiver	PRODUCTION	Appletalk Transceiver	±5	-	1	2	1	1	30	120	1	Yes	3	-

Automotive Interfaces (Can, Audio, Ethernet)

Parts	Description	Product Lifecycle	# of Channels	Interface Protocol	Data Rate max	Vs+ min	Vs+ max
AD2430W	Automotive Audio Bus (A2B) Transceiver	RECOMMENDED FOR NEW DESIGNS	-	A2B, I2C, I2S, PDM	50M	-	-
AD2438W	Automotive Audio Bus (A2B) Transceiver	RECOMMENDED FOR NEW DESIGNS	-	A2B, I2C, I2S, PDM	50M	-	-
AD2431W	Automotive Audio Bus (A2B) Transceiver	RECOMMENDED FOR NEW DESIGNS	-	A2B, I2C, PDM	50M	3.3	9
AD2432W	Automotive Audio Bus A2B Transceiver	RECOMMENDED FOR NEW DESIGNS	-	A2B, I2C, PDM	50M	3.3	9
AD2433W	Automotive Audio Bus A2B Transceiver	RECOMMENDED FOR NEW DESIGNS	-	A2B, I2C, I2S, PDM, SPI	50M	3.3	9
AD2435W	Automotive Audio Bus A2B Transceiver	RECOMMENDED FOR NEW DESIGNS	-	A2B, I2C, I2S, PDM, SPI	50M	3.3	9
MAX33042E	+5V, 4Mbps CAN Transceiver with ±40V Fault Protection, ±25V CMR, and ±40kV ESD in 8-Pin SOT23	RECOMMENDED FOR NEW DESIGNS	1	CAN	4M	-	-
MAX33040E	+3.3V, 5Mbps CAN Transceiver with ±40V Fault Protection, ±25V CMR, and ±40kV ESD in 8-Pin SOT23	PRODUCTION	1	CAN	5M	-	-
MAX33041E	+3.3V, 5Mbps CAN Transceiver with ±40V Fault Protection, ±25V CMR, and ±40kV ESD in 8-Pin SOT23	PRODUCTION	1	CAN	5M	-	-
ADM3058E	5.7 kV rms, Signal Isolated, High Working Voltage, CAN FD Transceiver with ±15kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	1.7	5.5
MAX33011E	+5V, 5Mbps CAN Transceiver with ±65V Fault Protection, Fault Detection and Reporting, ±25V CMR, and ±40kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	CAN	5M	-	-
MAX33012E	+5V, 5Mbps CAN Transceiver with ±65V Fault Protection, Fault Detection and Reporting, ±25V CMR, and ±40kV ESD Protection	PRODUCTION	1	CAN	5M	-	-
MAX33014E	+5V, 5Mbps CAN Transceiver with ±65V Fault Protection, Fault Detection and Reporting, ±25V CMR, and ±40kV ESD Protection	PRODUCTION	1	CAN	5M	-	-

	Description	Product Lifecycle	# of Channels	Interface Protocol	Data Rate max	Vs+ min	Vs+ max
MAX33015E	+5V, 5Mbps CAN Transceiver with ±65V Fault Protection, Fault Detection and Reporting, ±25V CMR, and ±40kV ESD Protection	PRODUCTION	1	CAN	5M	-	-
AD2426	A2B Last-in-Line Subordinate 4xPDM XCVR	NOT RECOMMENDED FOR NEW DESIGNS	32	A2B, I2C, PDM	50M	3.7	9
AD2428	A2B Main/Subordinate 4xPDM XCVR w I2S/TDM	RECOMMENDED FOR NEW DESIGNS	32	A2B, I2C, I2S, PDM	50M	3.7	9
ADM3056E	5.7 kV rms, 849 VPEAK Working Voltage, Signal Isolated CAN-FD Transceiver	RECOMMENDED FOR NEW DESIGNS	1	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	1.7	5.5
ADM3057E	3 kV rms, Signal and Power Isolated, CAN Transceiver for CAN FD	RECOMMENDED FOR NEW DESIGNS	1	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	1.7	5.5
ADM3050E	5.7 kV rms, Signal Isolated, Basic CAN FD Transceiver	PRODUCTION	1	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	1.7	5.5
MAX33053E	+3.3V, 2Mbps CAN Transceiver with ±65V Fault Protection, ±25V CMR, and ±25kV ESD	PRODUCTION	1	CAN	2M	-	-
MAX33054E	+3.3V, 2Mbps CAN Transceiver with ±65V Fault Protection, ±25V CMR, and ±25kV ESD	PRODUCTION	1	CAN	2M	-	-
ADM3055E	5 kV rms, Signal and Power Isolated, CAN Transceiver for CAN FD	PRODUCTION	1	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	1.7	5.5
MAX14882	5kVRMS Isolated CAN Transceiver with Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	CAN, Isolated CAN	1M	3	5.5
MAX13053A	+5V, 2Mbps CAN Transceiver with ±65V Fault Protection, ±25V CMR, and ±25kV ESD	PRODUCTION	1	CAN	2M	-	-
MAX13054A	+5V, 2Mbps CAN Transceiver with ±65V Fault Protection, ±25V CMR, and ±25kV ESD	PRODUCTION	1	CAN	2M	-	-
MAX14878	2.75kV, 3.5kV, and 5kV Isolated CAN Transceivers	RECOMMENDED FOR NEW DESIGNS	1	CAN, Isolated CAN	1M	1.71	5.5
MAX14879	2.75kV, 3.5kV, and 5kV Isolated CAN Transceivers	RECOMMENDED FOR NEW DESIGNS	1	CAN, Isolated CAN	1M	1.71	5.5
MAX14880	2.75kV, 3.5kV, and 5kV Isolated CAN Transceivers	RECOMMENDED FOR NEW DESIGNS	1	CAN, Isolated CAN	1M	1.71	5.5

	Description	Product Lifecycle	# of Channels	Interface Protocol	Data Rate max	Vs+ min	Vs+ max
MAX14883E	CAN Transceiver with ±60V Fault Protection Selectable Polarity	PRODUCTION	1	CAN	1M	4.5	5.5
AD2421W	Enhanced Automotive Audio Bus® (A2B®) Transceiver supporting Slave operation as an end point	NOT RECOMMENDED FOR NEW DESIGNS	1	A2B	50M	3.7	9
AD2422W	Enhanced Automotive Audio Bus® (A2B®) Transceiver supporting Slave operation	NOT RECOMMENDED FOR NEW DESIGNS	1	A2B	50M	3.7	9
AD2425W	Enhanced Automotive Audio Bus® (A2B®) Transceiver supporting both Master and Slave operation	NOT RECOMMENDED FOR NEW DESIGNS	1	A2B	50M	3.7	9
LTM2889-3	Isolated CAN FD µModule Transceiver and Power	PRODUCTION	1	CAN FD, ISO 11898-2	4M	1.62	5.5
LTM2889-5	Isolated CAN FD µModule Transceiver and Power	PRODUCTION	1	CAN FD, ISO 11898-2	4M	1.62	5.5
LTC2875	±60V Fault Protected 3.3V or 5V 25kV ESD High Speed CAN FD Transceiver	PRODUCTION	1	ISO 11898-2	4M	3	5.5
ADM3054	5 kV rms Signal Isolated High Speed CAN Transceiver with Bus Protection	PRODUCTION	1	Isolated CAN	1M	3	5.5
ADM3051	High Speed Industrial CAN Transceiver with Bus Protection for 24 V Systems	PRODUCTION	1	CAN	1M	4.5	5.5
ADM3052	Isolated CAN Transceiver with Integrated High Voltage, Bus-Side, Linear Regulator	PRODUCTION	1	Isolated CAN	1M	3	5.5
ADM3053	Signal and Power Isolated CAN Transceiver with Integrated Isolated DC-to-DC Converter	PRODUCTION	1	Isolated CAN	1M	3	5.5
MAX13041	±80V Fault-Protected High-Speed CAN Transceiver with Low-Power Management and Wake-On CAN	PRODUCTION	1	CAN	1M	-	-
MAX13050	Industry-Standard High-Speed CAN Transceivers with ±80V Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	CAN	1M	-	-
MAX13052	Industry-Standard High-Speed CAN Transceivers with ±80V Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	CAN	1M	-	-
MAX13053	Industry-Standard High-Speed CAN Transceivers with ±80V Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	CAN	1M	-	-

	Description	Product Lifecycle	# of Channels	Interface Protocol	Data Rate max	Vs+ min	Vs+ max
MAX13054	Industry-Standard High-Speed CAN Transceivers with ±80V Fault Protection	RECOMMENDED FOR NEW DESIGNS	1	CAN	1M	-	-
MAX13051	±80V Fault-Protected CAN Transceiver with Autobaud	RECOMMENDED FOR NEW DESIGNS	1	CAN	1M	-	-
MAX3051	+3.3V, 1Mbps, Low-Supply-Current CAN Transceiver	PRODUCTION	1	CAN	1M	3.14	3.47
MAX3058	5V, 1Mbps, Low Supply Current CAN Transceivers	PRODUCTION	1	CAN	1M	-	-
MAX3059	5V, 1Mbps, Low Supply Current CAN Transceivers	PRODUCTION	1	CAN	1M	-	-
MAX3054	±80V Fault-Protected/Tolerant CAN Transceiver	PRODUCTION	1	CAN	250k	-	-
MAX3055	±80V Fault-Protected/Tolerant CAN Transceiver	PRODUCTION	1	CAN	125k	-	-
MAX3050	±80V Fault-Protected, 2Mbps, Low Supply Current CAN Transceivers	PRODUCTION	1	CAN	2M	-	-
MAX3057	±80V Fault-Protected, 2Mbps, Low Supply Current CAN Transceivers	PRODUCTION	1	CAN	2M	-	-
MAX3053	±80V Fault-Protected, 2Mbps, Low Supply Current CAN Transceiver	PRODUCTION	1	CAN	2M	-	-
LT1796	Overvoltage Fault Protected CAN Transceiver	PRODUCTION	1	82C250	125k	4.75	5.25
AD2427	A2B Mid-Line Subordinate 4xPDM XCVR	RECOMMENDED FOR NEW DESIGNS	32	A2B, I2C, PDM	50M	3.7	9

Broadband Switches

Parts	Description	Product Lifecycle	Protocol	Configuration	# Channels	Normal Position	Dynamic Range (max) max	RON max	RFLAT(ON) typ	VSUPPLY (Single) min	VSUPPLY (Single) max	VSIGNAL min	VSIGNAL max
MAX14585A	Hi-Speed USB and Audio Switches with Negative Signal Capability and High-Voltage-Tolerant VBUS Detection	PRODUCTION	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	5.4	6	0.04	2.7	5.5	-1.8	3.6
MAX4888B	Up to 8.0Gbps Dual Passive Switches	PRODUCTION	PCIe, SAS, SATA	2-to-1	4	-	1.8	8	0.3	3	3.6	0	1.8
MAX4888C	Up to 8.0Gbps Dual Passive Switches	PRODUCTION	PCIe, SAS, SATA	2-to-1	4	-	1.8	8	0.3	3	3.6	0	1.8
MAX14531E	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability and ±15kV ESD	PRODUCTION	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	3-to-1	2	-	5.3	2	0.02	2.7	5.5	-2	3.3
MAX14508E	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability	PRODUCTION	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	5	5	0.05	2.7	5	-2.3	5
MAX14509AE	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability	PRODUCTION	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	5	5	0.05	2.7	5	-2.3	5
MAX14510E	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability	PRODUCTION	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	5	5	0.05	2.7	5	-2.3	5
MAX4889B	2.5/5.0/8.0Gbps PCIe Passive Switch	PRODUCTION	PCIe	2-to-1	8	-	1.8	8.4	0.3	3	3.6	0	1.8
MAX4889C	2.5/5.0/8.0Gbps PCIe Passive Switch	PRODUCTION	SAS	2-to-1	8	-	1.8	8.4	0.3	3	3.6	0	1.8

	Description	Product Lifecycle	Protocol	Configuration	# Channels	Normal Position	Dynamic Range (max) max	RON max	RFLAT(ON) typ	VSUPPLY (Single) min	VSUPPLY (Single) max	VSIGNAL min	VSIGNAL max
MAX4983E	High-Speed USB 2.0 Switches with ±15kV ESD	PRODUCTION	USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	5.5	10	0.1	2.8	5.5	0	5.5
MAX4888A	5.0Gbps PCI Express Passive Switches	PRODUCTION	PCIe	2-to-1	4	-	2.4	8.4	0.06	1.6	3.6	0	2.4
MAX4889A	5.0Gbps PCI Express Passive Switches	PRODUCTION	PCIe	2-to-1	8	-	2.4	8.4	0.06	1.6	3.6	0	2.4
MAX4888	2.5Gbps PCI Express Passive Switches	PRODUCTION	PCIe	2-to-1	4	-	2.5	7	0.06	1.6	3.6	-0.1	2.4
MAX4889	2.5Gbps PCI Express Passive Switches	PRODUCTION	PCIe	2-to-1	8	-	2.5	7	0.06	1.6	3.6	-0.1	2.4
MAX4906EF	High-/Full-Speed USB 2.0 Switches with High ESD	PRODUCTION	USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	3.6	8	1	3	3.6	0	3.6
MAX4906	High-/Full-Speed USB 2.0 Switches	PRODUCTION	USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	3.6	8	1	3	3.6	0	3.6
MAX4906F	High-/Full-Speed USB 2.0 Switches	PRODUCTION	USB Full-Speed, USB High-Speed, USB Low-Speed	2-to-1, DPDT	2	-	3.6	8	1	3	3.6	0	3.6
MAX4907	High-/Full-Speed USB 2.0 Switches	PRODUCTION	USB Full-Speed, USB High-Speed, USB Low-Speed	DPST	1	Open	3.6	8	1	3	3.6	0	3.6
MAX4907F	High-/Full-Speed USB 2.0 Switches	PRODUCTION	USB Full-Speed, USB High-Speed, USB Low-Speed	DPST	1	Open	3.6	8	1	3	3.6	0	3.6

Controllers/Expanders

Parts	Description	Product Lifecycle	Inputs	Outputs	Interface
ADP5586	Keypad Decoder and I/O Port Expander	PRODUCTION	-	-	Serial I2C
MAX7365	1MHz I²C-Interfaced 8 x 7 Key-Switch Controller with GPIO Ports	PRODUCTION	-	-	2-Wire
MAX7370	8 x 8 Key-Switch Controller and LED Driver/GPIOs with I²C Interface and High Level of ESD Protection	PRODUCTION	-	-	2-Wire, Serial I2C
MAX7304	I²C-Interfaced 16-Port, Level-Translating GPIO and LED Driver with High Level of Integrated ESD Protection	PRODUCTION	16	16	2-Wire, Serial I2C
ADP5585	Keypad Decoder and I/O Expansion	PRODUCTION	-	-	PWM, Serial I2C
MAX3109	Dual Serial UART with 128-Word FIFOs	PRODUCTION	2	2	Serial I2C, Serial SPI
ADP5589	Keypad Decoder and I/O Expansion	PRODUCTION	-	-	PWM, Serial I2C
MAX9263	HDCP Gigabit Multimedia Serial Link Serializer/Deserializer	PRODUCTION	24 / 32	1	GMSL, Parallel, Serial I2C, UART
MAX9264	HDCP Gigabit Multimedia Serial Link Serializer/Deserializer	PRODUCTION	-	24 / 32	GMSL, Parallel, Serial I2C, UART
MAX3108	SPI/I²C UART with 128-Word FIFOs in WLP	PRODUCTION	1	1	Serial I2C, Serial SPI
MAX14830	Quad Serial UART with 128-Word FIFOs	PRODUCTION	4	4	Serial I2C, Serial SPI
DS8007A	Automotive Grade Multiprotocol Dual Smart Card Interface	PRODUCTION	-	-	8-bit Parallel
DS8005	Smart Card Interface	RECOMMENDED FOR NEW DESIGNS	-	-	Digital I/O
ADP5587	Mobile I/O Expander and QWERTY Keypad Controller	PRODUCTION	-	-	Serial I2C

	Description	Product Lifecycle	Inputs	Outputs	Interface
MAX3107	SPI/I²C UART with 128-Word FIFOs	PRODUCTION	1	1	Serial I2C, Serial SPI
MAX7360	I²C-Interfaced Key-Switch Controller and LED Driver/GPIOs with Integrated ESD Protection	PRODUCTION	-	-	2-Wire
MAX14502	Hi-Speed USB-to-SD Card Readers with Bypass	PRODUCTION	-	-	-
ADP5588	Mobile I/O Expander and QWERTY Keypad Controller	PRODUCTION	-	-	Serial I2C
DS8023	Smart Card Interface	PRODUCTION	-	-	Digital I/O
DS8024	Smart Card Interface	PRODUCTION	-	-	Digital I/O
DS8113	Smart Card Interface	PRODUCTION	-	-	Digital I/O
MAX7323	I²C Port Expander with 4 Push-Pull Outputs and 4 Open-Drain I/Os	PRODUCTION	1	4	2-Wire, Serial I2C
MAX7359	2-Wire Interfaced Low-EMI Key Switch Controller/GPO	PRODUCTION	-	-	2-Wire
MAX7306	SMBus/I²C Interfaced 4-Port, Level-Translating GPIOs and LED Drivers	PRODUCTION	4	4	2-Wire, Serial I2C
DS8007	Multiprotocol Dual Smart Card Interface	PRODUCTION	-	-	8-bit Parallel
MAX7326	I²C Port Expander with 12 Push-Pull Outputs and Four Inputs	PRODUCTION	4	12	2-Wire, Serial I2C
MAX7324	I²C Port Expander with Eight Push-Pull Outputs and Eight Inputs	PRODUCTION	8	8	2-Wire, Serial I2C
MAX7325	I2C Port Expander with 8 Push-Pull and 8 Open-Drain I/Os	PRODUCTION	1	-	2-Wire, Serial I2C
MAX7322	I²C Port Expander with 4 Push-Pull Outputs and 4 Inputs	PRODUCTION	4	4	2-Wire, Serial I2C
MAX7327	I²C Port Expander with 12 Push-Pull Outputs and 4 Open-Drain I/Os	PRODUCTION	1	12	2-Wire, Serial I2C

	Description	Product Lifecycle	Inputs	Outputs	Interface
MAX6946	10-Port, Constant-Current LED Driver and I/O Expander with PWM Intensity Control	PRODUCTION	1	-	Serial I2C
MAX6947	10-Port, Constant-Current LED Driver and I/O Expander with PWM Intensity Control	PRODUCTION	1	-	Serial I2C
MAX3421E	USB Peripheral/Host Controller with SPI Interface	PRODUCTION	-	-	-
MAX7320	I²C Port Expander with Eight Push-Pull Outputs	PRODUCTION	1	8	2-Wire, Serial I2C
MAX7328	I²C Port Expanders with Eight I/O Ports	PRODUCTION	1	-	2-Wire, Serial I2C
MAX7329	I²C Port Expanders with Eight I/O Ports	PRODUCTION	1	-	2-Wire, Serial I2C
MAX7319	I²C Port Expander with Eight Inputs and Maskable Transition Detection	PRODUCTION	8	-	2-Wire, Serial I2C
MAX3420E	USB Peripheral Controller with SPI Interface	PRODUCTION	-	-	-
MAX7321	I2C Port Expander with 8 Open-Drain I/Os	PRODUCTION	1	-	2-Wire
MAX7347	2-Wire Interfaced Low-EMI Key Switch and Sounder Controllers	PRODUCTION	-	-	2-Wire
MAX7348	2-Wire Interfaced Low-EMI Key Switch and Sounder Controllers	PRODUCTION	-	-	2-Wire
DS2413	1-Wire Dual Channel Addressable Switch	PRODUCTION	2	-	1-Wire
MAX6966	10-Port Constant-Current LED Drivers and I/O Expanders with PWM Intensity Control	PRODUCTION	-	-	Serial SPI
DS4550	I2C and JTAG Nonvolatile 9-Bit I/O Expander Plus Memory	PRODUCTION	9	9	Serial I2C
DS28E04-100	4096-Bit Addressable 1-Wire EEPROM with PIO	PRODUCTION	1	-	1-Wire
MAX7318	2-Wire-Interfaced, 16-Bit, I/O Port Expander with Interrupt and Hot-Insertion Protection	PRODUCTION	1	-	2-Wire

	Description	Product Lifecycle	Inputs	Outputs	Interface
MAX7317	10-Port SPI-Interfaced I/O Expander with Overvoltage and Hot-Insertion Protection	PRODUCTION	1	-	Serial SPI
DS4520	9-Bit I²C Nonvolatile I/O Expander Plus Memory	PRODUCTION	1	-	Serial I2C
DS4510	CPU Supervisor with Nonvolatile Memory and Programmable I/O	PRODUCTION	1	-	Serial I2C
MAX7314	18-Port GPIO with LED Intensity Control, Interrupt, and Hot-Insertion Protection	PRODUCTION	1	1	2-Wire
MAX7312	2-Wire-Interfaced 16-Bit I/O Port Expander with Interrupt and Hot-Insertion Protection	PRODUCTION	1	-	2-Wire
MAX7313	16-Port I/O Expander with LED Intensity Control, Interrupt, and Hot-Insertion Protection	PRODUCTION	1	1	2-Wire
MAX7315	8-Port I/O Expander with LED Intensity Control, Interrupt, and Hot-Insertion Protection	PRODUCTION	1	1	2-Wire
DS2408	1-Wire 8-Channel Addressable Switch	PRODUCTION	8	-	1-Wire
MAX7311	2-Wire-Interfaced 16-Bit I/O Port Expander with Interrupt and Hot-Insertion Protection	PRODUCTION	1	-	2-Wire
MAX7310	2-Wire-Interfaced 8-Bit I/O Port Expander with Reset	PRODUCTION	1	-	2-Wire
MAX7300	2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port I/O Expander	PRODUCTION	1	-	2-Wire
MAX7301	4-Wire-Interfaced, 2.5V to 5.5V, 20-Port and 28-Port I/O Expander	PRODUCTION	1	-	Serial SPI
DS2406	Dual Addressable Switch Plus 1Kb Memory	PRODUCTION	2	-	1-Wire
MAX3140	SPI/MICROWIRE-Compatible UART with Integrated True Fail Safe RS-485/RS-422 Transceivers	PRODUCTION	1	1	Microwire, Serial SPI
MAX3100	SPI/MICROWIRE-Compatible UART in QSOP-16	PRODUCTION	1	1	Microwire, Serial SPI

Digital Isolation Technology

Parts	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM1254	Bidirectional I2C Isolator with Idle-Bus Hot Swap and Low VOL	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated I2C	2M	3k	100k	2.35	5.5
ADUM1255	I2C Isolator with Unidirectional SCL, Idle-bus Hotswap and Low VOL	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator, I2C Isolator	Isolated I2C	2M	-	100k	-	-
ADE9112	Isolated, Sigma-Delta ADCs with SPI	RECOMMENDED FOR NEW DESIGNS	2	DC Energy Metering, Isolated ADC, Polyphase Energy Metering, Simultaneous Sampling, Single Phase	Isolated SPI	-	5k	-	3.63	2.97
ADE9113	Isolated, Sigma-Delta ADCs with SPI	RECOMMENDED FOR NEW DESIGNS	3	DC Energy Metering, Polyphase Energy Metering, Single Phase	Isolated SPI	-	5k	-	3.63	2.97
MAX22666	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	5k	50k	1.71	5.5
MAX22841	Reinforced, Ultra-Low-Power, 4-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	10M	5k	200k	1.71	5.5
MAX22881	Reinforced, Ultra-Low-Power, 4-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	10M	5k	200k	1.71	5.5
ADUM1252	Ultra-Low Power, Bidirectional I2C Isolator with Extended VDD, Idle-Bus Hot-Swap and Low VOL	RECOMMENDED FOR NEW DESIGNS	2	I2C Isolator	Isolated I2C	2M	3k	200k	1.71	5.5
ADUM1253	Ultra-Low-Power, I2C Isolator with Unidirectional SCL, Extended VDD, Idle-Bus Hot-Swap, and Low VOL	RECOMMENDED FOR NEW DESIGNS	2	I2C Isolator	Isolated I2C	2M	3k	200k	1.71	5.5
ADUM4177	40 A Source and 30 A Sink, SiC Isolated Gate Driver with Slew-Rate Control and BISTs	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	Isolated SPI	-	5.7k	150k	4.4	7
ADUM320N	5.7 kV RMS/3.0 kV RMS Dual Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5.7k	180k	2.25	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM321N	5.7 kV RMS/3.0 kV RMS Dual Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5.7k	180k	2.25	5.5
MAX22441	Reinforced, Ultra-Low-Power, 4-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	10M	5k	200k	1.71	5.5
MAX22664	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	5k	50k	1.71	5.5
MAX22665	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	5k	50k	1.71	5.5
ADUM3195	Isolated Amplifier with Adjustable Gain and Single-Ended Output	RECOMMENDED FOR NEW DESIGNS	1	Isolation Amplifier	Analog	-	5k	100k	-	-
ADUM342E	5.7 kV/3.0 kV rms Quad Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5.7k	180k	2.25	5.5
ADUM340E	5.7 kV/3.0 kV rms Quad Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5.7k	180k	2.25	5.5
ADUM4195-1	Isolated Amplifier with Fixed Gain and Single-Ended Output	RECOMMENDED FOR NEW DESIGNS	1	Isolation Amplifier	Analog	-	5k	100k	-	-
ADUM341E	5.7 kV/3.0 kV rms Quad Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5.7k	180k	2.25	5.5
ADN4622	5.7 kV rms/1.5 kV rms, Quad-Channel LVDS 2.5 Gigabit Isolators (2 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Isolated LVDS	2.5G	5.7k	40k	1.7	1.9
ADN4620	7.5 kV RMS/3.75 kV RMS, Dual-Channel LVDS 2.5 Gigabit Isolator (0 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated LVDS	2.5G	3.75k	40k	1.7	1.9
ADN4621	7.5 kV RMS/3.75 kV RMS, Dual-Channel LVDS 2.5 Gigabit Isolator (1 Reverse Channel)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated LVDS	2.5G	3.75k	40k	1.7	1.9

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADP1034	3-Channel Isolated Micropower Management Unit with Seven Digital Isolators and Programmable Power Control	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator, Isolated DC-DC Converter	Isolated SPI, isoPower, Standard Digital Isolator	16.6M	2.5k	25k	1.8	5.5
ADUM3165	3.75 kV RMS Digital Isolators for Isolated USB 2.0 High, Full, and Low Speed	RECOMMENDED FOR NEW DESIGNS	2	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed, USB 2.0 High Speed	480M	3.75k	40k	3	5.5
ADUM3166	3.75 kV RMS Digital Isolators for Isolated USB 2.0 High, Full, and Low Speed	RECOMMENDED FOR NEW DESIGNS	2	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed, USB 2.0 High Speed	480M	5.7k	40k	3	5.5
ADUM4146	11 A High Voltage Isolated Bipolar Gate Driver with Fault Detection, Miller Clamp	PRODUCTION	1	Isolated Gate Driver	-	-	5k	100k	2.5	6
MAX22420	Reinforced, Ultra-Low-Power, Two-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	10M	5k	-	1.71	5.5
MAX22421	Reinforced, Ultra-Low-Power, Two-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	10M	5k	-	1.71	5.5
MAX22820	Reinforced, Ultra-Low-Power, Two-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	10M	5k	-	1.71	5.5
ADUM4165	5.7kV rms Digital Isolator for Isolated USB 2.0 High Speed (Upstream Clock Input)	RECOMMENDED FOR NEW DESIGNS	2	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed, USB 2.0 High Speed	480M	5.7k	40k	3	5.5
ADUM4166	5.7kV rms Digital Isolator for Isolated USB 2.0 High Speed (Downstream Clock Input)	RECOMMENDED FOR NEW DESIGNS	2	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed, USB 2.0 High Speed	480M	5.7k	40k	3	5.5
MAX22163	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	3k	-	1.71	5.5
MAX22164	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	3k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX22165	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	3k	-	1.71	5.5
MAX22166	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	200M	3k	50k	1.71	5.5
MAX22290	Reinforced, Fast, Low-Power, Two-Channel Digital Isolators	PRE-RELEASE	2	Digital Isolator	Standard Digital Isolator	200M	3k	-	1.71	5.5
MAX22291	Reinforced, Fast, Low-Power, Two-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	200M	3k	-	1.71	5.5
MAX22564	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	100M	3.75k	-	1.71	5.5
MAX22565	Reinforced, Fast, Low-Power, Six-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	100M	3.75k	-	1.71	5.5
ADBMS6822	Single/Dual isoSPI Transceiver	PRODUCTION	2	Digital Isolator	Isolated SPI	2M	-	-	1.7	5.5
ADN4624	5.7 kV RMS/1.5 kV RMS, Quad-Channel LVDS 2.5 Gigabit Isolator (0 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Isolated LVDS	2.5G	5.7k	40k	1.7	1.9
ADUM6423A	Quad-Channel Isolators with Integrated DC-to-DC Converter (1:3 directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	5k	75k	1.7	5.5
ADUM6424A	Quad-Channel Isolators with Integrated DC-to-DC Converter (0:4 directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	5k	75k	1.7	5.5
MAX22530	Field-Side Self-Powered, 4-Channel, 12-bit, Isolated ADC	RECOMMENDED FOR NEW DESIGNS	4	Isolated ADC	Isolated SPI	20k	5k	50k	3	5.5
MAX22531	Field-Side Self-Powered, 4-Channel, 12-bit, Isolated ADC	RECOMMENDED FOR NEW DESIGNS	4	Isolated ADC	Isolated SPI	20k	5k	50k	3	5.5
MAX22532	Field-Side Self-Powered, 4-Channel, 12-bit, Isolated ADC	RECOMMENDED FOR NEW DESIGNS	4	Isolated ADC	Isolated SPI	20k	5k	50k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM4221	Isolated, Half Bridge Gate Driver with Adjustable Dead Time, Dual Input, 4 A Output	RECOMMENDED FOR NEW DESIGNS	2	Isolated Gate Driver	-	-	5k	150k	2.5	6.5
ADUM4221-2	Isolated, Half Bridge Gate Driver, Dual Input, 4 A Output	RECOMMENDED FOR NEW DESIGNS	2	Isolated Gate Driver	-	-	5k	150k	4.5	35
MAX22245	Reinforced, Fast, Low-Power Two-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
MAX22246	Reinforced, Fast, Low-Power Two-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
ADUM4221-1	Isolated, Half Bridge Gate Driver with Adjustable Dead Time, Single Input, 4 A Output	RECOMMENDED FOR NEW DESIGNS	2	Isolated Gate Driver	-	-	5k	150k	2.5	6.5
ADUM7704	16-Bit, Isolated, Sigma-Delta Modulator	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	21M	5.7k	150k	3	5.5
ADUM7702	16-Bit, Isolated, Sigma-Delta Modulator	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	21M	5.7k	150k	3	5.5
MAX22517	Self-Powered, Two-Channel, 3.5kVRMS Digital Isolator	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	1M	3.5k	-	2.7	4
MAX22518	Self-Powered, Two-Channel, 3.5kVRMS Digital Isolator	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	1M	3.5k	-	2.7	4
MAX22519	Self-Powered, Two-Channel, 3.5kVRMS Digital Isolator	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	1M	3.5k	-	2.7	4
ADM3058E	5.7 kV rms, Signal Isolated, High Working Voltage, CAN FD Transceiver with ±15kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Isolated CAN FD	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	5.7k	50k	1.7	5.5
ADM2461E	500 kbps, 5.7 kV RMS, Signal Isolated Half Duplex RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	5.7k	250k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADM2463E	500 kbps, 5.7 kV RMS, Signal Isolated Full Duplex RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	5.7k	250k	3	5.5
ADM2761E	5.7 kV RMS Isolated, High Working Voltage, RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	5.7k	250k	3	5.5
ADM2763E	5.7 kV RMS Isolated, High Working Voltage, RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	5.7k	250k	3	5.5
ADM2863E	5.7 kV RMS 500kbps Full Duplex Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	5.7k	250k	3	5.5
ADM2561E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	3k	250k	3	5.5
ADM2563E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	3k	250k	3	5.5
ADM2565E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	3k	250k	3	5.5
ADM2567E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	3k	250k	3	5.5
ADM2861E	5.7 kV RMS 500kbps Half Duplex Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	5.7k	250k	3	5.5
ADM2865E	5.7 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	5.7k	250k	3	5.5
ADM2867E	5.7 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	5.7k	250k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADP1032	Two-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator, Isolated DC-DC Converter	Isolated SPI, isoPower, Standard Digital Isolator	16.6M	2.5k	25k	1.8	5.5
MAX22025	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.75	5.25
MAX22025F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.75	5.25
MAX22026	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	-	-	RS-422, RS-485	16M	-	-	4.75	5.25
MAX22026F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	16M	-	-	4.75	5.25
MAX22027	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	-	-	RS-422, RS-485	500k	-	-	4.75	5.25
MAX22027F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.75	5.25
MAX22028	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	16M	-	-	4.75	5.25
MAX22028F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	16M	-	-	4.75	5.25
ADUM6420A	Quad-Channel Isolators with Integrated DC-to-DC Converter (4:0 directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	5k	75k	1.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM6421A	Quad-Channel Isolators with Integrated DC-to-DC Converter (3:1 directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	5k	75k	1.7	5.5
ADUM6422A	Quad-Channel Isolators with Integrated DC-to-DC Converter (2:2 directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	5k	75k	1.7	5.5
ADE1201	Single Channel, Configurable, Isolated Digital Input	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Isolated Binary Input	Isolated SPI	-	3.75k	50k	2.97	3.63
ADE1202	Dual Channel, Configurable, Isolated Digital Input	RECOMMENDED FOR NEW DESIGNS	2	Isolated ADC, Isolated Binary Input	Isolated SPI	-	3.75k	50k	2.97	3.63
MAX22700D	Ultra-High CMTI Isolated Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	3k	300k	-	-
MAX22700E	Ultra-High CMTI Isolated Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	3k	300k	-	-
MAX22701D	Ultra-High CMTI Isolated Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	3k	300k	-	-
MAX22701E	Ultra-High CMTI Isolated Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver		-	3k	300k	-	-
MAX22702D	Ultra-High CMTI Isolated Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	3k	300k	-	-
MAX22702E	Ultra-High CMTI Isolated Gate Drivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	3k	300k	-	-
ADN4656	5 kV RMS/3.75 kV RMS, Dual LVDS Gigabit Isolator (First Channel Reversed)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated LVDS	1.1G	5k	25k	2.375	3.6
ADUM7703	16-Bit, Isolated, Sigma-Delta ADC	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	21M	5.7k	150k	3	5.5
ADUM7701	16-Bit, Isolated Sigma-Delta Modulator	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	21M	5.7k	150k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM4122	Single Gate, Adjustable Slew Rate, Isolated Gate Driver, 3 A Short-Circuit (<3 Ω)	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	5k	150k	3.3	6.5
ADUM4137	High Voltage, Isolated IGBT Gate Driver with Fault Detection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	5k	150k	12	25
ADP1031	Three-Channel, Isolated Micropower Management Unit with Seven Digital Isolators	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator, Isolated DC-DC Converter	Isolated SPI, isoPower, Standard Digital Isolator	16.6M	2.5k	25k	1.8	5.5
LTM2810	7.5kVRMS SPI/Digital or I2C μModule Isolator with Transformer Driver	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Isolated I2C, SPI Digital Isolator, Standard Digital Isolator	20M	7.5k	50k	1.62	5.5
ADN4655	5 kV RMS/3.75 kV RMS, Dual LVDS Gigabit Isolator (Second Channel Reversed)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated LVDS	1.1G	5k	25k	2.375	3.6
ADM3056E	5.7 kV rms, 849 VPEAK Working Voltage, Signal Isolated CAN-FD Transceiver	RECOMMENDED FOR NEW DESIGNS	1	Isolated CAN FD	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	5.7k	75k	1.7	5.5
ADN4654	5 kV RMS/3.75 kV RMS, Dual LVDS Gigabit Isolator (0 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated LVDS	1.1G	5k	25k	2.375	3.6
ADUM4138	High Voltage, Isolated IGBT Gate Driver with Isolated Flyback Controller	RECOMMENDED FOR NEW DESIGNS	1	Isolated Gate Driver	-	-	5k	150k	6	25
MAX33250E	600V Isolated 2Tx/2Rx and 1Tx/1Rx RS-232 Transceiver with ±15kV ESD and Integrated Capacitors	RECOMMENDED FOR NEW DESIGNS	2	Isolated Transceiver	RS-232, RS-562	1M	600k	-	3	5.5
MAX33251E	600V Isolated 2Tx/2Rx and 1Tx/1Rx RS-232 Transceiver with ±15kV ESD and Integrated Capacitors	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-232, RS-562	1M	600k	-	3	5.5
MAX22344	Reinforced, Fast, Low-Power, Four-Channel 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX22344C	Reinforced, Fast, Low-Power, Four-Channel 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX22345	Reinforced, Fast, Low-Power, Four-Channel 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX22345S	Reinforced, Fast, Low-Power, Four-Channel 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX22346	Reinforced, Fast, Low-Power, Four-Channel 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
ADM3057E	3 kV rms, Signal and Power Isolated, CAN Transceiver for CAN FD	RECOMMENDED FOR NEW DESIGNS	1	Isolated CAN FD	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	3k	75k	1.7	5.5
ADM3050E	5.7 kV rms, Signal Isolated, Basic CAN FD Transceiver	PRODUCTION	1	Isolated CAN FD	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	5.7k	75k	1.7	5.5
MAXM22510	2.5kVRMS Complete Isolated RS-485/RS-422 Module Transceiver + Power	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	3.3	3.3
MAXM22511	2.5kVRMS Complete Isolated RS-485/RS-422 Module Transceiver + Power	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	25M	-	-	3.3	3.3
ADUM141ES	Aerospace 150 MBPS Quad-Channel Digital Isolator	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADM3055E	5 kV rms, Signal and Power Isolated, CAN Transceiver for CAN FD	PRODUCTION	1	Isolated CAN FD	CAN, CAN FD, Isolated CAN, Isolated CAN FD	12M	5k	75k	1.7	5.5
ADUM6028	Low Emission, 5 kV Isolated DC-to-DC Converters	RECOMMENDED FOR NEW DESIGNS	0	Isolated DC-DC Converter	isoPower	-	5k	-	3	5.5
MAX22444	Reinforced, Fast, Low-Power, Four-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX22445	Reinforced, Fast, Low-Power, Four-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
MAX22446C	Reinforced, Fast, Low-Power, Four-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
MAX22446F	Reinforced, Fast, Low-Power, Four-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
ADUM5020	Low Emission 500 mW Isolated DC-to-DC Converter	RECOMMENDED FOR NEW DESIGNS	0	Isolated DC-DC Converter	isoPower	-	3k	-	3	5.5
ADUM5028	Low Emission Isolated DC to DC Converter	RECOMMENDED FOR NEW DESIGNS	0	Isolated DC-DC Converter	isoPower	-	3k	-	3	5.5
ADUM6020	Low Emission, 5 kV Isolated DC-to-DC Converters	RECOMMENDED FOR NEW DESIGNS	0	Isolated DC-DC Converter	isoPower	-	5k	-	3	5.5
MAX14882	5kVRMS Isolated CAN Transceiver with Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	CAN, Isolated CAN	1M	5k	35k	3	5.5
MAX14430B	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	-	1.71	5.5
MAX14430C	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX14430E	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	-	1.71	5.5
MAX14430F	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX14431B	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX14431C	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX14431E	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	-	1.71	5.5
MAX14431F	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX14432B	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	-	1.71	5.5
MAX14432C	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX14432E	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	-	1.71	5.5
MAX14432F	Four-Channel, Fast, Low-Power, 3kVRMS and 3.75kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	3.75k	-	1.71	5.5
MAX14851	Six-Channel Digital Isolator	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	50M	600	-	3	5.5
ADUM3190S	Aerospace High Stability Isolated Error Amplifier	RECOMMENDED FOR NEW DESIGNS	1	Isolation Amplifier	-	-	2.5k	-	3	20
MAX14483	6-Channel, Low-Power, 3.75kVRMS SPI Digital Isolator	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	SPI Isolator	200M	3.75k	-	1.71	5.5
MAX12934	Two-Channel, Fast, Low Power, 5kVRMS Digital Isolators	PRE-RELEASE	2	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX12935	Two-Channel, Fast, Low Power, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX14878	2.75kV, 3.5kV, and 5kV Isolated CAN Transceivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	CAN, Isolated CAN	1M	5k	-	1.71	5.5
MAX14879	2.75kV, 3.5kV, and 5kV Isolated CAN Transceivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	CAN, Isolated CAN	1M	2.75k	-	1.71	5.5
MAX14880	2.75kV, 3.5kV, and 5kV Isolated CAN Transceivers	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	CAN, Isolated CAN	1M	5k	-	1.71	5.5
MAX14434	Four-Channel, Fast, Low-Power, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
MAX14435	Four-Channel, Fast, Low-Power, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
MAX14436	Four-Channel, Fast, Low-Power, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	200M	5k	-	1.71	5.5
ADUM4120	Isolated, Precision Gate Driver with 2 A Output	PRODUCTION	1	Isolated Gate Driver	-	1M	5k	150k	2.5	6.5
ADUM4120-1	Isolated, Precision Gate Driver with 2 A Output	PRODUCTION	1	Isolated Gate Driver	-	1M	5k	150k	2.5	6.5
LTM9100	Anyside™ High Voltage Isolated Switch Controller with I2C Command and Telemetry	PRODUCTION	1	Digital Isolator	Isolated I2C	400k	5k	30k	4.5	5.5
LTM2895	100MHz Isolated DAC SPI Serial Interface	PRODUCTION	1	Digital Isolator	Isolated SPI	100M	6k	50k	3	5.5
MAX14001	Configurable, Isolated 10-bit ADCs for Multi-Range Binary Inputs	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC	Isolated SPI	-	3.75k	50k	-	-
MAX14002	Configurable, Isolated 10-bit ADCs for Multi-Range Binary Inputs	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC	Isolated SPI	-	3.75k	50k	-	-
ADUM250N	Robust 5.0 kVrms Five Channel Digital Isolator w/ Fail-Safe & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	5	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM251N	Robust 5.0 kVrms Five Channel Digital Isolator w/ Fail-Safe & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	5	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM260N	Robust 5.0 kVrms Six Channel Digital Isolator w/ Fail-Safe & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM261N	Robust 5.0 kVrms Six Channel Digital Isolator w/ Fail-Safe & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM262N	Robust 5.0 kVrms Six Channel Digital Isolator w/ Fail-Safe & 2 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM263N	Robust 5.0 kVrms Six Channel Digital Isolator w/ Fail-Safe & 3 Reverse Channels	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
LTM2887	SPI/Digital or I2C µModule Isolator with Dual Adjustable 5V Regulators	PRODUCTION	6	Digital Isolator, Isolated DC-DC Converter	Isolated I2C, Isolated SPI, Standard Digital Isolator	20M	2.5k	30k	1.62	5.5
ADUM4121	High Voltage, Isolated Gate Driver with Internal Miller Clamp, 2 A Output with Thermal Shutdown	PRODUCTION	1	Isolated Gate Driver	-	1M	5k	150k	2.5	6.5
ADUM4121-1	High Voltage, Isolated Gate Driver with Internal Miller Clamp, 2 A Output	PRODUCTION	1	Isolated Gate Driver	-	1M	5k	150k	2.5	6.5
MAX14852	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	3	5.5
MAX14854	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	25M	-	-	3	5.5
MAX14856	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX14858	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	25M	-	-	3	5.5
ADM2795E	Robust 5 kV RMS Isolated RS-485/RS-422 Transceiver with Level 4 EMC and Full ±42 V Protection	PRODUCTION	1	Digital Isolator	Isolated RS-485, PROFIBUS	2.5M	5k	75k	1.7	5.5
LTM2885	6500VRMS Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	1	Digital Isolator, Isolated DC-DC Converter	Isolated RS-422, Isolated RS-485, PROFIBUS	20M	6.5k	50k	1.62	5.5
LTM2894	Isolated USB Data Transceiver	PRODUCTION	1	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed	12M	7.5k	50k	4.4	36
MAX12930B	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX12930C	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	3k	-	1.71	5.5
MAX12930E	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX12930F	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
MAX12931B	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX12931C	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	3k	-	1.71	5.5
MAX12931E	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX12931F	Two-Channel, Low-Power, 3kVRMS and 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
LTM2893	100MHz Isolated ADC Serial Interface	PRODUCTION	2	Isolated ADC	Isolated SPI	100M	6k	50k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
LTM2893-1	100MHz Isolated ADC Serial Interface	PRODUCTION	2	Isolated ADC	Isolated SPI	100M	6k	50k	3	5.5
ADUM150N	Robust 3.0 kV rms Five Channel Digital Isolators w/ Fail-Safe & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	5	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM151N	Robust 3.0 kV rms Five Channel Digital Isolators w/ Fail-Safe & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	5	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM152N	Robust 3.0 kV rms Five Channel Digital Isolators w/ Fail-Safe & 2 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	5	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
MAX14938	2.75kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	20M	-	-	4.5	5.5
MAX14939	2.75kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	20M	-	-	4.5	5.5
MAX14941	5kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	20M	-	-	4.5	5.5
MAX14942	5kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	20M	-	-	4.5	5.5
MAX14945	2.75kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.5	5.5
MAX14948	5kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.5	5.5
LTM2886	SPI/Digital or I2C µModule Isolator with Fixed ±5V and Adjustable 5V Regulated Power	PRODUCTION	6	Digital Isolator, Isolated DC-DC Converter	Isolated I2C, Isolated SPI, Standard Digital Isolator	20M	2.5k	30k	1.62	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
LTM2889-3	Isolated CAN FD µModule Transceiver and Power	PRODUCTION	1	Digital Isolator, Isolated DC-DC Converter	CAN FD, ISO 11898-2	4M	2.5k	30k	1.62	5.5
LTM2889-5	Isolated CAN FD µModule Transceiver and Power	PRODUCTION	1	Digital Isolator, Isolated DC-DC Converter	CAN FD, ISO 11898-2	4M	2.5k	30k	1.62	5.5
ADUM160N	Robust 3.0 kV rms Six Channel Digital Isolators w/ Fail-Safe & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM161N	Robust 3.0 kV rms Six Channel Digital Isolators w/ Fail-Safe & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM162N	Robust 3.0 kV rms Six Channel Digital Isolators w/ Fail-Safe & 2 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM163N	Robust 3.0 kV rms Six Channel Digital Isolators w/ Fail-Safe & 3 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	6	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM5410	Robust 2.5 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 0 Reverse Channels	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	150M	2.5k	75k	3	5.5
ADUM5411	Robust 2.5 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 1 Reverse Channel	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	150M	2.5k	75k	3	5.5
ADUM5412	Robust 2.5 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 2 Reverse Channels	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	150M	2.5k	75k	3	5.5
ADUM6410	Robust 3.75 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 0 Reverse Channels	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	150M	3.75k	75k	3	5.5
ADUM6411	Robust 3.75 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 1 Reverse Channel	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	150M	3.75k	75k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM6412	Robust 3.75 kV rms Quad-Channel Isolator with Integrated DC-to-DC Converter & 2 Reverse Channels	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	150M	3.75k	75k	3	5.5
ADUM4136	Single-/Dual-Supply, High Voltage Isolated IGBT Gate Driver	PRODUCTION	1	Isolated Gate Driver	-	1M	5k	100k	2.5	6
MAX14933	Two-Channel, 2.75kVRMS I2C Isolator	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated I2C	1.7M	2.75k	25k	2.25	5.5
MAX14937	Two Channel, 5kVRMS I2C Isolator	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Isolated I2C	1.7M	5k	25k	2.25	5.5
ADUM210N	Robust 5 kV rms Single Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM220N	Robust 5.0 kV rms Dual Channel Digital Isolator & 0 Reverse Channels & 7.8mm Creepage	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM221N	Robust 5.0 kV rms Dual Channel Digital Isolator & 1 Reverse Channel & 7.8mm Creepage	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM225N	Robust 5.0 kV rms Dual Channel Digital Isolator & 0 Reverse Channels & 8.3mm Creepage	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM226N	Robust 5.0 kV rms Dual Channel Digital Isolator & 1 Reverse Channel & 8.3mm Creepage	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADN4652	5 kV/3.75 kV rms, 600 Mbps Dual Channel LVDS Isolator	PRODUCTION	2	Digital Isolator	Isolated LVDS	600M	5k	25k	2.375	3.6
MAX14857	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX14859	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	25M	-	-	3	5.5
MAX14940	2.75kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceiver with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	20M	-	-	3	5.5
MAX14946	2.75kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.5	5.5
ADN4650	5 kV rms, 600 Mbps Dual Tx or Rx Channel LVDS Isolator	PRODUCTION	2	Digital Isolator	Isolated LVDS	600M	5k	25k	2.375	3.6
ADUM120N	3.0 kV rms, Dual-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM121N	3.0 kV rms, Dual-Channel Digital Isolators	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADN4651	5 kV rms, 600 Mbps Dual Tx and Rx Channel LVDS Isolator	PRODUCTION	2	Digital Isolator	Isolated LVDS	600M	5k	25k	2.375	3.6
MAX14943	5kVRMS Isolated 20Mbps Half-Duplex PROFIBUS DP/RS-485 Transceiver with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	20M	-	-	3	5.5
MAX14949	5kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	4.5	5.5
ADUM110N	Robust 3 kV rms Single Channel Digital Isolator	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Standard Digital Isolator	150M	3k	75k	1.7	5.5
ADUM230D	Robust 5kV RMS Triple Channel Digital Isolators, Input Disable (3/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM230E	Robust 5kV RMS Triple Channel Digital Isolators, Output Enable (3/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM231D	Robust 5kV RMS Triple Channel Digital Isolators, Input Disable (2/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM231E	Robust 5kV RMS Triple Channel Digital Isolators, Output Enable (2/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM240D	Robust 5kV RMS Quad Channel Digital Isolators, Input Disable (4/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM240E	Robust 5kV RMS Quad Channel Digital Isolators, Output Enable (4/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM241D	Robust 5kV RMS Quad Channel Digital Isolators, Input Disable (3/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM241E	Robust 5kV RMS Quad Channel Digital Isolators, Output Enable (3/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM242D	Robust 5kV RMS Quad Channel Digital Isolators, Input Disable (2/2 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM242E	Robust 5kV RMS Quad Channel Digital Isolators, Output Enable (2/2 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5
ADUM141D	Robust, Quad Channel Isolator W/ Input Disable & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM141E	Robust, Quad Channel Isolator W/ Output Enable & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM142D	Robust, Quad Channel Isolator W/ Input Disable & 2 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM142E	Robust, Quad Channel Isolator W/ Output Enable & 2 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM3123	Isolated Precision Gate Driver, 4 A Output	PRODUCTION	1	Isolated Gate Driver	-	1M	3k	25k	3	5.5
ADUM130D	Robust, Triple Ch. Isolator W/ Input Disable & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM130E	Robust, Triple Ch. Isolator W/ Output Enable & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM131D	Robust, Triple Ch. isolator W/ Input Disable & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM131E	Robust, Triple Ch. Isolator W/ Output Enable & 1 Reverse Channel	RECOMMENDED FOR NEW DESIGNS	3	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM4135	Single/Dual-Supply High-Voltage Isolated IGBT Gate Driver with Miller Clamp	PRODUCTION	1	Isolated Gate Driver	-	1M	5k	100k	2.5	6
ADUM1280	3kV rms, Default High, Dual-Channel Digital Isolators (2/0 Channel Directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	3k	25k	3	5.5
ADUM1281	3kV rms, Default High, Dual-Channel Digital Isolators (1/1 Channel Directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	3k	25k	3	5.5
ADUM1285	3kV rms, Default Low, Dual-Channel Digital Isolators (2/0 Channel Directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	3k	25k	3	5.5
ADUM1286	3kV rms, Default Low, Dual-Channel Digital Isolators (1/1 Channel Directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	3k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM3200	Dual-Channel, Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM3201	Dual-Channel, Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	25M	2.5k	25k	2.7	5.5
MAX14853	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	500k	-	-	3	5.5
MAX14855	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	25M	-	-	3	5.5
ADUM140D	Robust, Quad Channel Isolator W/ Input Disable & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
ADUM140E	Robust, Quad Channel Isolator W/ Output Enable & 0 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	3.75k	75k	1.7	5.5
AD7402	16-Bit, Isolated Sigma-Delta Modulator	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	-	5k	25k	3	5.5
MAX14130	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	1k	-	1.71	5.5
MAX14131	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	1k	-	1.71	5.5
MAX14930A	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	2.75k	-	1.71	5.5
MAX14930B	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	2.75k	-	1.71	5.5
MAX14930C	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	2.75k	-	1.71	5.5
MAX14930D	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	2.75k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX14930E	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	2.75k	-	1.71	5.5
MAX14931A	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	2.75k	-	1.71	5.5
MAX14931B	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	2.75k	-	1.71	5.5
MAX14931C	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	2.75k	-	1.71	5.5
MAX14932A	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	2.75k	-	1.71	5.5
MAX14932B	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	2.75k	-	1.71	5.5
MAX14932C	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	2.75k	-	1.71	5.5
MAX14932D	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	2.75k	-	1.71	5.5
MAX14932E	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	2.75k	-	1.71	5.5
MAX14932F	4-Channel, 1kVRMS, and 2.75kVRMS, Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	2.75k	-	1.71	5.5
MAX14934A	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	5k	-	1.71	5.5
MAX14934B	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX14934C	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
MAX14934D	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	5k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX14934E	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX14934F	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
MAX14935A	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	5k	-	1.71	5.5
MAX14935B	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX14935C	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
MAX14935D	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	5k	-	1.71	5.5
MAX14935E	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX14935F	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
MAX14936A	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	5k	-	1.71	5.5
MAX14936B	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX14936C	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5
MAX14936D	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	1M	5k	-	1.71	5.5
MAX14936E	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	5k	-	1.71	5.5
MAX14936F	Four-Channel, 5kVRMS Digital Isolators	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	150M	5k	-	1.71	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM4151	5 kV, 7-Channel, SPIsolator™ Digital Isolators for SPI (with 2/1 Aux channel directionality)	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	5k	25k	3	5.5
ADUM4152	5 kV, 7-Channel, SPIsolator™ Digital Isolators for SPI (with 1/2 Aux channel directionality)	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	5k	25k	3	5.5
ADUM4153	5 kV, 7-Channel, SPIsolator™ Digital Isolators for SPI (with 0/3 Aux channel directionality)	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	5k	25k	3	5.5
ADUM4154	5 kV, 7-Channel, SPIsolator Multiple Slave, Digital Isolator for SPI	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	5k	25k	3	5.5
ADUM4150	5kV, 6-Channel, SPIsolator Digital Isolator for SPI with Delay Clock	PRODUCTION	6	Digital Isolator	Isolated SPI	40M	5k	25k	3	5.5
AD7405	16-Bit, Isolated Sigma-Delta Modulator, LVDS Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated LVDS	-	5k	25k	3.3	5.5
ADUM3151	3.75 kV, 7-Channel, SPIsolator Digital Isolators for SPI (with 2/1 Aux channel directionality)	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	3.75k	25k	3	5.5
ADUM3152	3.75 kV, 7-Channel, SPIsolator Digital Isolators for SPI (with 1/2 Aux channel directionality)	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	3.75k	25k	3	5.5
ADUM3153	3.75 kV, 7-Channel, SPIsolator Digital Isolators for SPI (with 0/3 Aux channel directionality)	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	3.75k	25k	3	5.5
ADUM3154	3.75 kV, 7-Channel, SPIsolator Multiple Slave, Digital Isolator for SPI	PRODUCTION	7	Digital Isolator	Isolated SPI	34M	3.75k	25k	3	5.5
ADUM3150	3.75 kV, 6-Channel, SPIsolator Digital Isolator for SPI with Delay Clock	PRODUCTION	6	Digital Isolator	Isolated SPI	40M	3.75k	25k	3	5.5
LTM2884	Isolated USB Transceiver with Isolated Power	PRODUCTION	1	Isolated DC-DC Converter, Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed	12M	2.5k	30k	4.4	16.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
AD7403-8	16-Bit, Isolated Sigma-Delta Modulator	RECOMMENDED FOR NEW DESIGNS	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	-	5k	25k	4.5	5.5
ADUM3224	3kV rms Isolated Precision Half-Bridge Driver, 4A Output for Automotive	PRODUCTION	2	Isolated Gate Driver	-	1M	3k	25k	3	5.5
ADUM4224	5kV rms Isolated Precision Half-Bridge Driver, 4A Output for Automotive	PRODUCTION	2	Isolated Gate Driver	-	1M	5k	25k	3	5.5
ADUM1240	Micropower, Dual-Channel Digital Isolators, Default High (2/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1241	Micropower, Dual-Channel Digital Isolators, Default High (1/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1245	Micropower, Dual-Channel Digital Isolators, Default Low (2/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1246	Micropower, Dual-Channel Digital Isolators, Default Low (1/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	2	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1440	Micropower Quad-Channel Digital Isolator, Default High (4/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1441	Micropower Quad-Channel Digital Isolator, Default High (3/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1442	Micropower Quad-Channel Digital Isolator, Default High (2/2 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1445	Micropower Quad-Channel Digital Isolator, Default Low (4/0 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM1446	Micropower Quad-Channel Digital Isolator, Default Low (3/1 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM1447	Micropower Quad-Channel Digital Isolator, Default Low (2/2 Channel Directionality)	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	2M	3.75k	25k	2.25	3.6
ADUM7223	Isolated Precision Half-Bridge Driver, 4 A Output	PRODUCTION	2	Isolated Gate Driver	-	1M	2.5k	25k	4.5	5.5
ADM3260	Hot Swappable, Dual I2C Isolators with Integrated DC-to-DC Converter	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	Isolated I2C, isoPower	1M	2.5k	25k	3	5.5
LTM2892	SPI/Digital or I2C µModule Isolator	PRODUCTION	6	Digital Isolator	Isolated I2C, Isolated SPI, Standard Digital Isolator	20M	3.5k	50k	1.62	5.5
ADUM3190	2.5kV rms Isolated Error Amplifier	PRODUCTION	1	Isolated Error Amplifier	-	-	2.5k	-	3	20
ADUM4190	High Stability Isolated Error Amplifier	PRODUCTION	1	Isolated Error Amplifier	-	-	5k	-	3	20
ADUM6212	Dual-Channel Isolators with Integrated DC-to-DC Converter (0/2 Channel Directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	3.75k	25k	3	5.5
ADUM5210	Dual-Channel Isolators with Integrated DC-to-DC Converter (2/0 Channel Directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	2.5k	25k	3	5.5
ADUM5211	Dual-Channel Isolators with Integrated DC-to-DC Converter (1/1 Channel Directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	2.5k	25k	3	5.5
ADUM5212	Dual-Channel Isolators with Integrated DC-to-DC Converter (0/2 Channel Directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	2.5k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM6210	Dual-Channel Isolators with Integrated DC-to-DC Converter (2/0 Channel Directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	3.75k	25k	3	5.5
ADUM6211	Dual-Channel Isolators with Integrated DC-to-DC Converter (1/1 Channel Directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	100M	3.75k	25k	3	5.5
LTC6820	isoSPI Isolated Communications Interface	PRODUCTION	1	Digital Isolator	Isolated SPI	1M	-	-	1.7	5.5
ADUM4070	Isolated Switch Regulator with Integrated Feedback	PRODUCTION	0	Isolated DC-DC Converter	isoPower	-	5k	25k	3	5.5
ADUM4470	Isolated Switch Regulator with Quad-Channel Isolators (4/0 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM4471	Isolated Switch Regulator with Quad-Channel Isolators (3/1 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM4472	Isolated Switch Regulator with Quad-Channel Isolators (2/2 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM4473	Isolated Switch Regulator with Quad-Channel Isolators (1/3 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM4474	Isolated Switch Regulator with Quad-Channel Isolators (0/4 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM5010	2.5kV rms Isolated DC/DC Converter	PRODUCTION	0	Isolated DC-DC Converter	isoPower	-	2.5k	25k	3.3	5.5
ADUM6010	Integrated DC-to-DC Converter	PRODUCTION	0	Isolated DC-DC Converter	isoPower	-	3.75k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADE7912	2-Channel, Isolated, Sigma Delta ADC with SPI	PRODUCTION	2	DC Energy Metering, Isolated ADC, Polyphase Energy Metering, Simultaneous Sampling, Single Phase	Isolated SPI	-	5k	-	3	3.6
ADE7913	3-Channel, Isolated, Sigma Delta ADC with SPI	PRODUCTION	3	DC Energy Metering, Isolated ADC, Polyphase Energy Metering, Simultaneous Sampling, Single Phase	Isolated SPI	-	5k	-	3	3.6
LTM2883	SPI/Digital or I2C µModule Isolator with Adjustable ±12.5V and 5V Regulated Power	PRODUCTION	6	Digital Isolator	Isolated I2C, Isolated SPI, Standard Digital Isolator	20M	2.5k	30k	1.62	5.5
ADUM7640	1 kV RMS Six-Channel Digital Isolators (6/0 Channel Directionality)	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM7641	1 kV RMS Six-Channel Digital Isolators (5/1 Channel Directionality)	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM7642	1 kV RMS Six-Channel Digital Isolators (4/2 Channel Directionality)	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM7643	1 kV RMS Six-Channel Digital Isolators (3/3 Channel Directionality)	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM2280	5 kV RMS Dual Channel Digital Isolators	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	5k	25k	2.7	5.5
ADUM2281	5 kV RMS Dual Channel Digital Isolators	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	5k	25k	2.7	5.5
ADUM2285	5 kV RMS Dual Channel Digital Isolators	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	5k	25k	2.7	5.5
ADUM2286	5 kV RMS Dual Channel Digital Isolators	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	100M	5k	25k	2.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM3480	Small, 3.75 kV RMS Quad Digital Isolators (4/0 Channel Directionality)	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	25k	3	5.5
ADUM3481	Small, 3.75 kV RMS Quad Digital Isolators (3/1 Channel Directionality)	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	25k	3	5.5
ADUM3482	Small, 3.75 kV RMS Quad Digital Isolators (2/2 Channel Directionality)	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	25M	3.75k	25k	3	5.5
ADUM7240	1 kV Dual Channel Digital Isolators (2/0 channel directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM7241	1 kV Dual Channel Digital Isolators (1/1 channel directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM3223	3 kV rms Isolated Precision Half-Bridge Driver, 4 A Output	PRODUCTION	2	Isolated Gate Driver	-	2M	3k	25k	3	5.5
ADUM4223	5 KV rms Isolated Precision Half-Bridge Driver, 4 A Output	PRODUCTION	2	Isolated Gate Driver	-	2M	5k	25k	3	5.5
MAX14842	6-Channel, Digital Ground-Level Translator	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	50M	72	-	3	5.5
MAX14850	Six-Channel Digital Isolator	PRODUCTION	6	Digital Isolator	Standard Digital Isolator	50M	600	-	3	5.5
ADM3252E	Isolated, Dual Channel RS-232 Line Driver/Receiver	PRODUCTION	2	Digital Isolator	Isolated RS-232	460k	2.5k	25k	3	5.5
ADUM3070	Isolated Switch Regulator With Integrated Feedback	PRODUCTION	0	Isolated DC-DC Converter	isoPower	2M	2.5k	25k	3	5.5
ADM3054	5 kV rms Signal Isolated High Speed CAN Transceiver with Bus Protection	PRODUCTION	1	Digital Isolator	Isolated CAN	1M	5k	25k	3	5.5
ADM2682E	16Mbps, 5 kV rms Signal & Power Isolated RS-485 Transceiver with ±15 kV ESD Protection	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	16M	5k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADM2687E	500 kbps, 5 kV rms Signal & Power Isolated RS-485 Transceiver with ±15 kV ESD Protection	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	500k	5k	25k	3	5.5
ADUM6000	Isolated, 5 kV, DC/DC Converter	PRODUCTION	0	Isolated DC-DC Converter	isoPower	0k	5k	25k	3	5.5
ADUM6200	Dual-Channel, 5 kV Isolators with Integrated DC/DC Converter (2/0 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM6201	Dual-Channel, 5 kV Isolators with Integrated DC/DC Converter (1/1 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM6202	Dual-Channel, 5 kV Isolators with Integrated DC/DC Converter (0/2 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM3221	Isolated 4 A Dual-Channel Gate Driver	PRODUCTION	2	Isolated Gate Driver	-	1M	2.5k	25k	3	5.5
ADUM2210	Dual-Channel Digital Isolators, 5 kV	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	5k	25k	3	5.5
ADUM2211	Dual-Channel Digital Isolators, 5 kV	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	5k	25k	3	5.5
ADUM3470	Isolated Switching Regulators (4/0 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM3471	Isolated Switching Regulators (3/1 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM3472	Isolated Switching Regulators (2/2 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM3473	Isolated Switching Regulators (1/3 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM3474	Isolated Switching Regulators (0/4 Channel Directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADM3052	Isolated CAN Transceiver with Integrated High Voltage, Bus-Side, Linear Regulator	PRODUCTION	1	Digital Isolator	Isolated CAN	1M	5k	25k	3	5.5
ADM3053	Signal and Power Isolated CAN Transceiver with Integrated Isolated DC-to-DC Converter	PRODUCTION	1	Digital Isolator, Isolated DC-DC Converter	Isolated CAN	1M	2.5k	25k	3	5.5
ADM2481	2.5 kV Signal Isolated, 500 kbps, Half Duplex RS-485 Transceiver	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	500k	2.5k	25k	3	5.5
ADUM3160	Full/Low Speed USB Digital Isolator	PRODUCTION	2	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed	12M	2.5k	25k	3.1	5.5
ADUM3220	4 A Dual-Channel Gate Driver	PRODUCTION	2	Isolated Gate Driver	-	1M	2.5k	25k	3	5.5
ADUM7234	Isolated Precision Half-Bridge Driver, 4 A Output	PRODUCTION	2	Isolated Gate Driver	-	2M	1k	25k	4.5	5.5
ADUM7510	5-Channel, 1 kV Unidirectional Digital Isolator	LAST TIME BUY	5	Digital Isolator	Standard Digital Isolator	10M	1k	15k	3	5.5
LTM2882-3	Dual Isolated RS232 µModule Transceiver + Power	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	Isolated RS-232	1M	2.5k	30k	3	3.6
LTM2882-5	Dual Isolated RS232 µModule Transceiver + Power	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	Isolated RS-232	1M	2.5k	30k	4.5	5.5
LTM2881-3	Complete Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	1	Digital Isolator, Isolated DC-DC Converter	Isolated RS-422, Isolated RS-485, PROFIBUS	20M	2.5k	30k	1.62	5.5
LTM2881-5	Complete Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	1	Digital Isolator, Isolated DC-DC Converter	Isolated RS-422, Isolated RS-485, PROFIBUS	20M	2.5k	30k	1.62	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM3211	Dual-Channel Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	2.5k	25k	3	5.5
ADUM7440	1 kV RMS Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM7441	1 kV RMS Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM7442	1 kV RMS Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5
ADUM4160	Full/Low Speed USB Digital Isolator	PRODUCTION	2	Isolated USB Transceiver	USB 2.0 Full Speed and Low Speed	12M	5k	25k	3.1	5.5
ADUM4401	5 kV RMS Quad-Channel Digital Isolators	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	5k	25k	3.135	5.5
ADUM4402	5 kV RMS Quad-Channel Digital Isolators	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	5k	25k	3.135	5.5
ADUM6400	Quad-Channel Isolators with Integrated DC/DC Converter (4/0 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM6401	Quad-Channel Isolators with Integrated DC/DC Converter (3/1 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM6402	Quad-Channel Isolators with Integrated DC/DC Converter (2/2 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM6403	Quad-Channel Isolators with Integrated DC/DC Converter (1/3 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5
ADUM6404	Quad-Channel Isolators with Integrated DC/DC Converter (0/4 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	5k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM4400	5 kV RMS Quad-Channel Digital Isolators	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	5k	25k	3.135	5.5
ADM2582E	2.5 kV Signal and Power Isolated, ±15 kV ESD Protected, Full/Half Duplex RS-485 Transceiver (16Mbps)	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	16M	2.5k	25k	3	5.5
ADM2587E	2.5 kV Signal and Power Isolated, ±15 kV ESD Protected, Full/Half Duplex RS-485 Transceiver (500kbps)	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	500k	2.5k	25k	3	5.5
ADUM3210	Dual-Channel Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	2.5k	25k	3	5.5
ADM2484E	5 kV Signal Isolated, ESD Protected, 500 kbps, Full/Half Duplex RS-485 Transceiver	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	500k	5k	25k	3	5.5
ADUM5000	Isolated DC/DC Converter	PRODUCTION	0	Isolated DC-DC Converter	isoPower	-	2.5k	-	3	5.5
ADUM5200	Dual-Channel Isolators with Integrated DC-to-DC Converter (2/0 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM5201	Dual-Channel Isolators with Integrated DC-to-DC Converter (1/1 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM5202	Dual-Channel Isolators with Integrated DC-to-DC Converter(0/2 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM5400	Quad-Channel Isolator with Integrated DC-to-DC Converter (4/0 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM5401	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (3/1 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	Isolated SPI, isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM5402	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (2/2 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM5403	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (1/3 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3.5	5.5
ADUM5404	Quad-Channel, 2.5 kV Isolators with Integrated DC-to-DC Converter (0/4 channel directionality)	PRODUCTION	4	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	25M	2.5k	25k	3	5.5
ADUM6132	Isolated Half-Bridge Driver with Integrated Isolated High-Side Supply	PRODUCTION	1	Isolated Gate Driver	-	1M	3.75k	50k	4.5	5.5
ADUM1250	Hot Swappable Dual I2C Isolator	PRODUCTION	2	Digital Isolator	Isolated I2C	1M	2.5k	25k	3	5.5
ADUM1251	Hot Swappable, Dual I2C Isolators	PRODUCTION	2	Digital Isolator	Isolated I2C	1M	2.5k	25k	3	5.5
ADM2482E	2.5 kV Signal Isolated, ESD Protected, Full/Half Duplex RS-485 Transceiver w/ Transformer Driver (16 Mbps)	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	16M	2.5k	25k	3	5.5
ADM2487E	2.5 kV Signal Isolated, ESD Protected, Full/Half Duplex RS-485 Transceiver w/ Transformer Driver (500 kbps)	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	500k	2.5k	25k	3	5.5
ADUM5230	Isolated Half-Bridge Driver with Integrated High-Side Supply	PRODUCTION	2	Isolated Gate Driver	-	1M	2.5k	25k	4.5	5.5
ADUM3401	Quad-Channel, Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM3402	Quad-Channel, Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM5241	Dual-Channel Isolators with isoPower® Integrated DC/DC Converter, 50 mW (1/1 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	1M	2.5k	25k	2.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM5242	Dual-Channel Isolators with isoPower® Integrated DC/DC Converter, 50 mW (0/2 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	1M	2.5k	25k	2.7	5.5
ADUM2400	Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	5k	25k	2.7	5.5
ADUM2402	Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	5k	25k	2.7	5.5
ADUM3301	Triple-Channel, Digital Isolator, Enhanced System-Level ESD Reliability (2/1 channel directionality)	PRODUCTION	3	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM3400	Quad-Channel, Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM5240	Dual-Channel Isolators with isoPower® Integrated DC/DC Converter, 50 mW (2/0 channel directionality)	PRODUCTION	2	Digital Isolator, Isolated DC-DC Converter	isoPower, Standard Digital Isolator	1M	2.5k	25k	2.7	5.5
ADUM1233	Isolated, Precision Half-Bridge Driver, 0.1 A Output	PRODUCTION	2	Isolated Gate Driver	-	10M	2.5k	75k	4.5	5.5
ADUM1300	Triple-Channel Digital Isolator	PRODUCTION	3	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM1301	Triple-Channel Digital Isolator	PRODUCTION	3	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM1310	Triple-Channel Digital Isolators	PRODUCTION	3	Digital Isolator	Standard Digital Isolator	10M	2.5k	25k	2.7	5.5
ADUM1311	Triple-Channel Digital Isolators	PRODUCTION	3	Digital Isolator	Standard Digital Isolator	10M	2.5k	25k	2.7	5.5
ADUM1400	Quad-Channel Digital Isolator (4/0 Channel Directionality)	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM1401	Quad-Channel Digital Isolator (3/1 Channel Directionality)	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADUM1402	Quad-Channel Digital Isolator (2/2 Channel Directionality)	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM1410	Quad-Channel Digital Isolators	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	10M	3.75k	35k	2.7	5.5
ADUM1411	Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	10M	3.75k	35k	2.7	5.5
ADUM1412	Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	10M	3.75k	35k	2.7	5.5
ADUM2200	Dual-Channel Digital Isolators, 5 kV	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	5k	25k	3	5.5
ADUM2201	Dual-Channel Digital Isolators, 5 kV	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	5k	25k	3	5.5
ADUM2401	Quad-Channel Digital Isolator	PRODUCTION	4	Digital Isolator	Standard Digital Isolator	90M	5k	25k	2.7	5.5
ADUM3100	Digital Isolator, Enhanced System-Level ESD Reliability	PRODUCTION	1	Digital Isolator	Standard Digital Isolator	100M	2.5k	25k	2.7	5.5
ADUM3300	Triple-Channel, Digital Isolator, Enhanced System-Level ESD Reliability (3/0 channel directionality)	PRODUCTION	3	Digital Isolator	Standard Digital Isolator	90M	2.5k	25k	2.7	5.5
ADUM1100	iCoupler Digital Isolator	PRODUCTION	1	Digital Isolator	Standard Digital Isolator	100M	2.5k	25k	3	5.5
ADUM1200	Dual-Channel Digital Isolator (2/0 Channel Directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	25M	2.5k	25k	2.7	5.5
ADUM1201	Dual-Channel Digital Isolator (1/1 Channel Directionality)	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	25M	2.5k	25k	2.7	5.5
ADUM1210	Dual-Channel Digital Isolator	PRODUCTION	2	Digital Isolator	Standard Digital Isolator	10M	2.5k	25k	2.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADM2485	2.5 kV Signal Isolated, High Speed (16 Mbps), Half Duplex RS-485 Transceiver w/ Transformer Driver	NOT RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485	16M	2.5k	25k	2.7	5.5
ADM2491E	5 kV Signal Isolated, High Speed (16 Mbps), ESD Protected, Full/Half Duplex RS-485 Transceiver	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated RS-422, Isolated RS-485	16M	5k	25k	3	5.5
ADM3251E	Isolated Single Channel RS-232 Line Driver/Receiver	PRODUCTION	1	Digital Isolator	Isolated RS-232	460k	2.5k	25k	4.5	5.5
AD7400	Isolated Sigma-Delta Modulator	PRODUCTION	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	10M	5k	25k	4.5	5.5
AD7400A	Isolated Sigma-Delta Modulator	PRODUCTION	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	10M	5k	25k	4.5	5.5
AD7401	Isolated Sigma-Delta Modulator	PRODUCTION	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	18M	5k	25k	4.5	5.5
AD7401A	Isolated Sigma-Delta Modulator	PRODUCTION	1	Isolated ADC, Sigma Delta Modulator	Isolated Serial	20M	5k	25k	4.5	5.5
ADUM1234	Isolated, Precision Half-Bridge Driver, 0.1 A Output	PRODUCTION	2	Isolated Gate Driver	-	10M	2.5k	75k	4.5	5.5
ADUM2250	Hot-Swappable Dual I2C® Isolators, 5 kV	PRODUCTION	2	Digital Isolator	Isolated I2C	1M	5k	25k	3	5.5
ADUM2251	Hot-Swappable Dual I2C® Isolators, 5 kV	PRODUCTION	2	Digital Isolator	Isolated I2C	1M	5k	25k	3	5.5
ADM2490E	5 kV Signal Isolated, High Speed (16 Mbps), ESD Protected, Full Duplex RS-485 Transceiver	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	16M	5k	25k	2.7	5.5
ADM2483	Half-Duplex, iCoupler Isolated RS-485 Transceiver	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	500k	2.5k	25k	2.7	5.5
ADM2486	2.5 kV Signal Isolated, High Speed (20 Mbps), Half Duplex RS-485 Transceiver	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	20M	2.5k	25k	2.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
AD203	Rugged, Military Temperature Range, 10 kHz Bandwidth Isolation Amplifier	LAST TIME BUY	2	Isolation Amplifier	-	-	1500	-	14.25	15.75
AD204	Low Cost, Miniature Isolation Amplifier powered by external clock	LAST TIME BUY	2	Isolation Amplifier	-	-	1500	-	14.25	15.75
AD202	Low Cost, Miniature Isolation Amplifier Powered Directly From a +15 V DC Supply	LAST TIME BUY	2	Isolation Amplifier	-	-	1500	-	14.25	15.75
MAX3535E	+3V to +5V, 2500VRMS Isolated RS-485/RS-422 Transceivers with ±15kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	1M	-	-	3	5.5
MXL1535E	+3V to +5V, 2500VRMS Isolated RS-485/RS-422 Transceivers with ±15kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	1M	-	-	4.5	5.5
AD210	Precision, Wide Bandwidth 3-Port Isolation Amplifier	LAST TIME BUY	3	Isolation Amplifier	-	-	2500	-	14.25	15.75
AD215	120 kHz Bandwidth, Low Distortion, Isolation Amplifier	LAST TIME BUY	2	Isolation Amplifier	-	-	1500	-	14.5	16.5
MAX3158	High CMRR RS-485 Transceiver with ±60V Isolation	PRODUCTION	1	Isolated Transceiver	RS-422, RS-485	250k	-	-	4.75	5.25
MAX3250	±50V Isolated, 3.0V to 5.5V, 250kbps, 2 Tx/2 Rx, RS-232 Transceiver	RECOMMENDED FOR NEW DESIGNS	2	Isolated Transceiver	RS-232, RS-562	250k	50k	-	3	5
MAX1480EA	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	2.5M	-	-	4.5	5.5
MAX1480EC	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	160k	-	-	4.5	5.5
MAX1490EA	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	2.5M	-	-	4.5	5.5
MAX1490EB	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	160k	-	-	4.5	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
MAX3480EA	±15kV ESD-Protected, Isolated, 3.3V RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	2.5M	-	-	3	3.6
MAX3480EB	±15kV ESD-Protected, Isolated, 3.3V RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	160k	-	-	3	3.6
MAX3157	High CMRR RS-485 Transceiver with ±50V Isolation	PRODUCTION	1	Isolated Transceiver	RS-422, RS-485	250k	-	-	4.75	5.25
LTC1535	Isolated RS485 Transceiver	PRODUCTION	1	Digital Isolator	Isolated RS-422, Isolated RS-485	250k	2.5k	-	4.5	5.5
MAX1480A	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	2.5M	-	-	4.5	5.5
MAX1480B	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	250k	-	-	4.5	5.5
MAX1480C	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	250k	-	-	4.5	5.5
MAX1490A	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	2.5M	-	-	4.5	5.5
MAX1490B	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	250k	-	-	4.5	5.5
MAX3480A	Complete, Isolated, 3.3V RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	2.5M	-	-	3	3.6
MAX3480B	Complete, Isolated, 3.3V RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	1	Isolated Transceiver	RS-422, RS-485	250k	-	-	3	3.6
MAX250	5V, Isolated, RS-232 Driver Receiver	PRODUCTION	2	Isolated Transceiver	RS-232, RS-562	116k	-	-	5	-
MAX251	5V, Isolated, RS-232 Driver Receiver	PRODUCTION	2	Isolated Transceiver	RS-232, RS-562	116k	-	-	5	-
ADUM252N	Robust 5.0 kVrms Five Channel Digital Isolator w/ Fail-Safe & 2 Reverse Channels	RECOMMENDED FOR NEW DESIGNS	5	Digital Isolator	Standard Digital Isolator	150M	5k	75k	1.7	5.5

	Description	Product Lifecycle	# of Channels	Device Primary Function	Interface Protocol	Data Rate max	Insulation Rating	CMTI min	Vs+ min	Vs+ max
ADBMS6821	Single/Dual isoSPI Transceiver	RECOMMENDED FOR NEW DESIGNS	1	Digital Isolator	Isolated SPI	2M	-	-	1.7	5.5
ADUM7442S	Aerospace 25 MBPS Quad-Channel Digital Isolator	RECOMMENDED FOR NEW DESIGNS	4	Digital Isolator	Standard Digital Isolator	25M	1k	15k	3	5.5

Gigabit Multimedia Serial Link (GMSL)

Parts	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate max	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK max
MAX96751	-	RECOMMENDED FOR NEW DESIGNS	SER	Automotive, Display	HDMI	HDMI 1.4	1	GMSL2	COAX, STP	2	6G	ASIL B	I2S	N/A	24	187M	430MHz
MAX96717	CSI-2 to GMSL2 Serializer	RECOMMENDED FOR NEW DESIGNS	SER	Sensor	CSI-2	DPHY 1.2	1x4 lane	GMSL2	COAX, STP	1	6G	ASIL B	-	16	24	187M	300MHZ
MAX9295D	GMSL2 Dual CSI-2 Serializer with GMSL1 Compatibility	PRODUCTION	SER	Sensor	CSI-2	CSI-2 v1.3	1x4 lane	GMSL2	COAX, STP	-	6G	ASIL B	-	-	-	187.5	-
MAX96716A	Dual GMSL2 to CSI-2 Deserializer	PRODUCTION	DES	Sensor	CSI-2	CSI-2 v1.3	2x4 Lane DPHY 2x2 Lane CPHY	GMSL2	COAX, STP	2	6G	ASIL B	-	16	24	187M	600MHz
MAX96716F	Dual GMSL2 to CSI-2 Deserializer	PRODUCTION	DES	Sensor	CSI-2	CSI-2 v1.3	2x4 Lane DPHY 2x2 Lane CPHY	GMSL2	COAX, STP	2	3G	ASIL B	-	16	24	187M	300MHZ
MAX96714	Single GMSL2/GMSL1 to CSI-2 Deserializer	PRODUCTION	DES	Sensor	CSI-2	DPHY 1.2	1x4 lane	GMSL1, GMSL2	COAX, STP	4	6G	ASIL B	-	16	24	187M	300MHZ
MAX96714F	Single GMSL2/GMSL1 to CSI-2 Deserializer	PRODUCTION	DES	Sensor	CSI-2	DPHY 1.2	1x4 lane	GMSL1, GMSL2	COAX, STP	4	3G	ASIL B	-	16	24	187M	300MHZ
MAX96714R	Single GMSL2/GMSL1 to CSI-2 Deserializer	RECOMMENDED FOR NEW DESIGNS	DES	Sensor	CSI-2	DPHY 1.2	1x4 lane	GMSL1, GMSL2	COAX, STP	4	3G	QM	-	16	24	187M	300MHZ
MAX96717R	CSI-2 to GMSL2 Serializer	PRODUCTION	SER	Sensor	CSI-2	DPHY 1.2	1x4 lane	GMSL2	COAX, STP	1	3G	QM	-	16	24	187M	300MHZ
MAX96724	Quad Tunneling GMSL2/1 to CSI-2 Deserializer	RECOMMENDED FOR NEW DESIGNS	DES	Sensor	CSI-2	CPHY1.1 / DPHY1.2	2(1x4) 4(1x2)	GMSL1, GMSL2	COAX, STP	4	6G	ASIL B	-	16	24	187M	300MHZ
MAX96724F	Quad Tunneling GMSL2/1 to CSI-2 Deserializer	RECOMMENDED FOR NEW DESIGNS	DES	Sensor	CSI-2	CPHY1.1 / DPHY1.2	2(1x4) 4(1x2)	GMSL1, GMSL2	COAX, STP	4	3G	ASIL B	-	16	24	187M	300MHZ
MAX96724R	Quad Tunneling GMSL2/1 to CSI-2 Deserializer	RECOMMENDED FOR NEW DESIGNS	DES	Sensor	CSI-2	CPHY1.1 / DPHY1.2	2(1x4) 4(1x2)	GMSL1, GMSL2	COAX, STP	4	3G	QM	-	16	24	187M	300MHZ

	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate max	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK max
MAX96717F	CSI-2 to GMSL2 Serializer	RECOMMENDED FOR NEW DESIGNS	SER	Sensor	CSI-2	DPHY 1.2	1x4 lane	GMSL2	COAX, STP	1	3G	ASIL B	-	16	24	187M	300MHZ
MAX96715	13-Bit GMSL Serializer with High-Immunity/ Bandwidth Mode and Coax/STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x13	GMSL1	COAX	1	1.74G	QM	-	N/A	12	1M	116MHz
MAX9291B	3.12Gbps GMSL Serializer for Coax or STP Output and HDMI Input	PRODUCTION	SER	Display	HDMI	HDMI 1.4	1	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9293B	3.12Gbps GMSL Serializer for Coax or STP Output and HDMI Input	PRODUCTION	SER	Display	HDMI	HDMI 1.4	1	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S, Video HDCP	N/A	24/30	1M	104MHz / 78MHz
MAX9276B	3.12Gbps GMSL Deserializers for Coax or STP Input and Parallel Output	PRODUCTION	DES	Display	Parallel	0	1x30	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9278B	3.12Gbps GMSL Deserializers for Coax or STP Input and LVDS Output	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9280B	3.12Gbps GMSL Deserializers for Coax or STP Input and Parallel Output	PRODUCTION	DES	Display	Parallel	0	1x30	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9282B	3.12Gbps GMSL Deserializers for Coax or STP Input and LVDS Output	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX96700	14-Bit GMSL Deserializer with Coax or STP Cable Input	PRODUCTION	DES	Sensor	Parallel	0	1x14	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	12	1M	116MHz
MAX96701	14-Bit GMSL Serializer with High-Immunity/Bandwidth Mode and Coax/STP Cable Drive	NOT RECOMMENDED FOR NEW DESIGNS	SER	Sensor	Parallel	0	1x14	GMSL1	COAX	1	1.74G	QM	-	N/A	12	1M	116MHz

	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate (max)	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK (max)
MAX96705A	16-Bit GMSL Serializer with High-Immunity/Bandwidth Mode and Coax/STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x16	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	12/14	1M	116MHz / 87MHz
MAX96706	14-Bit GMSL Deserializer with Coax or STP Cable Input	PRODUCTION	DES	Sensor	Parallel	0	1x14	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	12	1M	116MHz
MAX96708	14-Bit GMSL Deserializer with Coax or STP Cable Input	PRODUCTION	DES	Sensor	Parallel	0	1x14	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	11/12	1M	116MHz / 87MHz
MAX96707	14-Bit GMSL Serializer with High Immunity/Bandwidth Mode and Coax/STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x14	GMSL1	STP	1	1.74G	QM	-	N/A	12	1M	116MHz
MAX96709	14-Bit GMSL Serializer with High-Immunity Mode and Coax/STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x14	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	11/12	1M	116MHz / 87MHz
MAX9278A	3.12Gbps GMSL Deserializers for Coax or STP Input and LVDS Output	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9282A	3.12Gbps GMSL Deserializers for Coax or STP Input and LVDS Output	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9276A	3.12Gbps GMSL Deserializers for Coax or STP Input and Parallel Output	PRODUCTION	DES	Display	Parallel	0	1x30	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9280A	3.12Gbps GMSL Deserializers for Coax or STP Input and Parallel Output	PRODUCTION	DES	Display	Parallel	0	1x30	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX96705	16-Bit GMSL Serializer with High-Immunity/Bandwidth Mode and Coax/STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x16	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	12/14	1M	116MHz / 87MHz

	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate (max)	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK (max)
MAX96711	14-Bit GMSL Serializer with High Immunity/Bandwidth Mode and Coax/STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x14	GMSL1	COAX, STP	1	1.74G	QM	-	N/A	12	1M	116MHz
MAX9291	3.12Gbps GMSL Serializer for Coax or STP Output and HDMI Input	PRODUCTION	SER	Display	HDMI	HDMI 1.4	1	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9293	3.12Gbps GMSL Serializer for Coax or STP Output and HDMI Input	PRODUCTION	SER	Display	HDMI	HDMI 1.4	1	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S, Video HDCP	N/A	24/30	1M	104MHz / 78MHz
MAX9286	Quad 1.5Gbps GMSL Deserializer with Coax or STP Input and CSI-2 Output	PRODUCTION	DES	Sensor	CSI-2	DPHY 1.1	1x4 lane	GMSL1	COAX, STP	4	1.5G	QM	-	1	12/24	1M	100MHz / 50MHz
MAX9240A	6.25MHz to 100MHz, 25-Bit GMSL Deserializer for Coax or STP Cable with Line Fault Detect	NOT RECOMMENDED FOR NEW DESIGNS	DES	Sensor	Parallel	0	1x25	GMSL1	COAX, STP	1	1.5G	QM	-	N/A	11/25	1M	100MHz / 50MHz
MAX9272A	28-Bit GMSL Deserializer for Coax or STP Cable	NOT RECOMMENDED FOR NEW DESIGNS	DES	Sensor	Parallel	0	1x28	GMSL1	COAX, STP	1	1.5G	QM	-	N/A	11/28	1M	100MHz / 50MHz
MAX9288	3.12Gbps GMSL Deserializers for Coax or STP Input and MIPI CSI-2 Output	PRODUCTION	DES	Display	CSI-2	DPHY 1.1	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	I2S	1	24/30	1M	104MHz / 78MHz
MAX9278	3.12Gbps GMSL Deserializers for Coax or STP Input and LVDS Output	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9282	3.12Gbps GMSL Deserializers for Coax or STP Input and LVDS Output	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9277	3.12Gbps GMSL Serializers for Coax or STP Output Drive and LVDS Input	PRODUCTION	SER	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz

	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate max	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK max
MAX9281	3.12Gbps GMSL Serializers for Coax or STP Output Drive and LVDS Input	PRODUCTION	SER	Display	oLDI	0	1x4 lane	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9275	3.12Gbps GMSL Serializers for Coax or STP Output Drive and Parallel Input	PRODUCTION	SER	Display	Parallel	0	1x30	GMSL1	COAX, STP	1	3.12G	QM	I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9279	3.12Gbps GMSL Serializers for Coax or STP Output Drive and Parallel Input	PRODUCTION	SER	Display	Parallel	0	1x30	GMSL1	COAX, STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	24/30	1M	104MHz / 78MHz
MAX9271	16-Bit GMSL Serializer with Coax or STP Cable Drive	PRODUCTION	SER	Sensor	Parallel	0	1x16	GMSL1	COAX, STP	1	1.5G	QM	-	N/A	11/16	1M	100MHz / 50MHz
MAX9273	22-Bit GMSL Serializer with Coax or STP Cable Drive	NOT RECOMMENDED FOR NEW DESIGNS	SER	Sensor	Parallel	0	1x22	GMSL1	COAX, STP	1	1.5G	QM	-	N/A	11/22	1M	100MHz / 50MHz
MAX9257A	Programmable Serializer/Deserializer with UART/I²C Control Channel	PRODUCTION	SER	Display	Parallel	0	1x18	0	STP	1	840M	QM	0	N/A	8/16	4.25M	70MHz / 42MHz
MAX9258A	Programmable Serializer/Deserializer with UART/I²C Control Channel	PRODUCTION	DES	Display	Parallel	0	1x18	0	STP	1	840M	QM	0	N/A	8/16	4.25M	70MHz / 42MHz
MAX9266	HDCP Gigabit Multimedia Serial Link Deserializer with LVDS System Interface	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9263	HDCP Gigabit Multimedia Serial Link Serializer/Deserializer	PRODUCTION	SER	Display	Parallel	0	1x30	GMSL1	STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9264	HDCP Gigabit Multimedia Serial Link Serializer/Deserializer	PRODUCTION	DES	Display	Parallel	0	1x30	GMSL1	STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	18/30	1M	104MHz / 78MHz

	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate max	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK max
MAX9265	HDCP Gigabit Multimedia Serial Link Serializer with LVDS System Interface	PRODUCTION	SER	Display	oLDI	0	1x4 lane	GMSL1	STP	1	3.12G	QM	GMSL HDCP, I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9268	Gigabit Multimedia Serial Link Deserializer with LVDS System Interface	PRODUCTION	DES	Display	oLDI	0	1x4 lane	GMSL1	STP	1	3.12G	QM	I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9249	Gigabit Multimedia Serial Link Serializer with LVDS System Interface	PRODUCTION	SER	Display	oLDI	0	1x4 lane	GMSL1	STP	1	3.12G	QM	I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9259	Gigabit Multimedia Serial Link with Spread Spectrum and Full-Duplex Control Channel	PRODUCTION	SER	Display	Parallel	0	1x30	GMSL1	STP	1	3.12G	QM	I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9260	Gigabit Multimedia Serial Link with Spread Spectrum and Full-Duplex Control Channel	PRODUCTION	DES	Display	Parallel	0	1x30	GMSL1	STP	1	3.12G	QM	I2S	N/A	18/30	1M	104MHz / 78MHz
MAX9247	27-Bit, 2.5MHz-to-42MHz DC-Balanced LVDS Serializer	PRODUCTION	SER	Display	Parallel	0	1x27	0	STP	1	840M	QM	0	N/A	18	0	42MHz
MAX9248	27-Bit, 5MHz to 42MHz DC-Balanced LVDS Deserializers	PRODUCTION	DES	Display	Parallel	0	1x27	0	STP	1	840M	QM	0	N/A	18	0	42MHz
MAX9250	27-Bit, 5MHz to 42MHz DC-Balanced LVDS Deserializers	PRODUCTION	DES	Display	Parallel	0	1x27	0	STP	1	840M	QM	0	N/A	18	0	42MHz
MAX9218	27-Bit, 7MHz-to-35MHz DC-Balanced LVDS Deserializer	PRODUCTION	DES	Display	Parallel	0	1x27	0	STP	1	700M	QM	0	N/A	18	0	35MHz
MAX9217	27-Bit, 3MHz-to-35MHz DC-Balanced LVDS Serializer	PRODUCTION	SER	Display	Parallel	0	1x27	0	STP	1	700M	QM	0	N/A	18	0	35MHz

	Description	Product Lifecycle	Primary Function	Application	Interface	Interface Version	Interface Ports	GMSL Phy	GMSL Cable Type	GMSL Ports	Forward Data Rate max	Safety Level	Interface Features	MST/VC	Color Depth	Reverse Data Rate	Max PCLK max
MAX9213	Programmable DC-Balanced 21-Bit Serializers	PRODUCTION	SER	Display	Parallel	0	1x21	0	STP	1	1.79G	QM	0	N/A	18	0	85MHz
MAX9206	10-Bit Bus LVDS Deserializers	PRODUCTION	DES	Sensor	Parallel	0	1x10	0	STP	1	540M	QM	0	N/A	8	0	45MHz
MAX9208	10-Bit Bus LVDS Deserializers	PRODUCTION	DES	Sensor	Parallel	0	1x10	0	STP	1	720M	QM	0	N/A	8	0	60MHz
MAX9205	10-Bit Bus LVDS Serializers	PRODUCTION	SER	Sensor	Parallel	0	1x10	0	STP	1	480M	QM	0	N/A	8	0	40MHz

Home Bus Transceivers (HomeBus TxRx)

Parts	Description	Product Lifecycle	Data Rate min	Features	# Tx/Rx	Slew Rate Limiting	ICC typ	VSUPPLY	Surge Protection	Air-Gap ESD Protection
MAX22288	Home Bus System (HBS) Compatible Transceiver	PRODUCTION	9.6	Homebus Compliant	1Tx + 1Rx	Yes	14	5	-	15
MAX22088	Home Bus System (HBS) Compatible Transceiver	PRODUCTION	9.6	Integrated Power Transfer	1Tx + 1Rx	Yes	3	9 to 24	1	15

Industrial I/O

Parts	Description	Product Lifecycle	# Channels	Analog Input/Output	Digital Input/Output	ISUPPLY typ	VSUPPLY min	VSUPPLY max
MAX14918	SPI / Parallel Controlled Quad Low-Side Switches with Reverse Current Detection	RECOMMENDED FOR NEW DESIGNS	4	-	Digital Output	2	7	65
MAX14918A	SPI / Parallel Controlled Quad Low-Side Switches with Reverse Current Detection	RECOMMENDED FOR NEW DESIGNS	4	-	Digital Output	2	7	65
MAX22194	Quad Industrial Sink/Source Digital Input	RECOMMENDED FOR NEW DESIGNS	4	-	Digital Input	1.4	8	65
MAX22910	21mΩ, 80V High-Side Switch with Advanced Diagnostics and Load Current Monitoring	RECOMMENDED FOR NEW DESIGNS	1	-	Digital Output	1.2	4.75	80
MAX14916A	Compact Industrial Octal 1A/Quad 2A High-Side Switch with Diagnostics	RECOMMENDED FOR NEW DESIGNS	8	-	Digital Output	2	10	36
MAX22196	Octal Industrial Sink/Source Digital Input	RECOMMENDED FOR NEW DESIGNS	8	-	Digital Input	1.4	8	65
AD74115	Single-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	1	Analog Input, Analog Output	-	-	-	-
AD74115H	Single-Channel, Software Configurable Input and Output with HART Modem	RECOMMENDED FOR NEW DESIGNS	1	Analog Input, Analog Output	-	-	-	-
MAX22193	High-Speed, Quad, Industrial Digital Input with Parallel Output	RECOMMENDED FOR NEW DESIGNS	4	-	Digital Input	0.6	7	65
MAX22199	Octal Industrial Digital Input	PRODUCTION	8	-	Digital Input	0.6	7	65
MAX22005	12-Channel Factory-Calibrated Configurable Industrial-Analog Input	RECOMMENDED FOR NEW DESIGNS	12	Analog Input	-	-	-	-
MAX14919A	Industrial-Protected Quad-Channel Low-Side Switch	RECOMMENDED FOR NEW DESIGNS	4	-	Digital Output	1.7	7	60
MAX22007	Four-Channel 12-Bit Configurable Analog Output with Integrated Voltage Reference	RECOMMENDED FOR NEW DESIGNS	4	Analog Output	-	-	-	-

	Description	Product Lifecycle	# Channels	Analog Input/Output	Digital Input/Output	ISUPPLY typ	VSUPPLY min	VSUPPLY max
MAX22000	Industrial Configurable Analog I/O	RECOMMENDED FOR NEW DESIGNS	1	Analog Input, Analog Output	-	-	-	-
MAX14922	High-Side Switch Controller with Current Limiting	PRODUCTION	1	-	Digital Output	1.8	9	70
MAX14917	Industrial Octal High-Side Switch	PRODUCTION	8	-	Digital Output	2	-0.3	65
MAX14906	Quad-Channel Industrial Digital Output, Digital Input	PRODUCTION	4	-	Digital I/O	2.5	10	40
AD74413R	Quad-Channel, Software Configurable Input and Output	RECOMMENDED FOR NEW DESIGNS	4	Analog Input, Analog Output	-	-	-	-
MAX14916	Compact Industrial Octal 1A/Quad 2A High-Side Switch with Diagnostics	PRODUCTION	8	-	Digital Output	2	10	36
AD74412R	Quad-Channel, Software Configurable Input/Output	RECOMMENDED FOR NEW DESIGNS	4	Analog Input, Analog Output	-	-	-	-
MAX14915	Compact Industrial Octal High-Side Switch with Diagnostics	PRODUCTION	8	-	Digital Output	2	10	36
MAX22192	Octal Industrial Digital Input with Diagnostics and Digital Isolation	RECOMMENDED FOR NEW DESIGNS	8	-	Digital Input	0.6	7	65
MAX22195	High-Speed, Octal, Industrial Digital Input with Parallel Output	PRODUCTION	8	-	Digital Input	0.6	7	65
MAX22190	Octal Industrial Digital Input with Diagnostics	PRODUCTION	8	-	Digital Input	0.6	7	65
MAX22191	Ultra-Low-Power, Parasitically Powered Digital Input	PRODUCTION	1	-	Digital Input	-	-60	60
MAX14914	High-Side Switch with Settable Current-Limiting, Push-Pull Driver Option, and Digital Input Configuration	PRODUCTION	1	-	Digital I/O	0.6	10	40
MAX14914A	High-Side Switch with Settable Current-Limiting, Push-Pull Driver Option, and Digital Input Configuration	PRODUCTION	1	-	Digital I/O	0.6	10	40
MAX14914B	High-Side Switch with Settable Current-Limiting, Push-Pull Driver Option, and Digital Input Configuration	PRODUCTION	1	-	Digital I/O	0.6	10	40

	Description	Product Lifecycle	# Channels	Analog Input/Output	Digital Input/Output	ISUPPLY typ	VSUPPLY min	VSUPPLY max
MAX14912	Octal High-Speed, High-Side Switch/Push-Pull Driver	PRODUCTION	8	-	Digital Output	1.1	10	36
MAX14913	Octal High-Speed, High-Side Switch/Push-Pull Driver	PRODUCTION	8	-	Digital Output	1.1	10	36
MAX31914	Ultra-Low Power Industrial, Octal, Digital Input Translator	PRODUCTION	8	-	Digital Input	1.6	7	36
MAX31915	Industrial, Octal, Digital Input Translator	PRODUCTION	8	-	Digital Input	1.6	7	36
MAX14900E	Octal, High-Speed, Industrial, High-Side Switch	PRODUCTION	8	-	Digital Output	0.7	10	36
MAX31912	Ultra-Low Power Industrial, Octal, Digital Input Translator/Serializer	PRODUCTION	8	-	Digital Input	1.6	7	36
MAX31913	Industrial, Octal, Digital Input Translator/Serializer	PRODUCTION	8	-	Digital Input	1.6	7	36
MAX31910	Ultra-Low Power Industrial, Octal, Digital Input Translator/Serializer	PRODUCTION	8	-	Digital Input	1.4	7	36
MAX31911	Industrial, Octal, Digital Input Translator/Serializer	PRODUCTION	8	-	Digital Input	1.4	7	36

IO-Link

Parts	Description	Product Lifecycle	Device Primary Function	Number Tx	Number Rx	Interface Protocol	Comments	Supply Voltage Range	Data Rate typ
MAX22516	IO-Link Data Link Controller with Transceiver and Integrated DC-DC	RECOMMENDED FOR NEW DESIGNS	IO-Link Device Transceiver	-	-	IO-Link	IO-Link Device Data Link Controller, Dual Driver, Surge Protected, DC-DC	8V to 36V	-
MAX22514	Surge Protection IO-Link Device Transceiver with DC-DC	RECOMMENDED FOR NEW DESIGNS	IO-Link Device Transceiver, IO-Link Master Transceiver	-	-	IO-Link	Surge Protection IO-Link Device Transceiver with DC-DC	8V to 36V	-
MAX14829	Low Power IO-Link Device Transceiver with Dual Drivers	PRODUCTION	IO-Link Device Transceiver	-	-	IO-Link	Low Power IO-Link Transceiver with Dual Drivers	9V to 65V	-
MAX22520	One-Time Programmable (OTP) Industrial Sensor Output Driver	RECOMMENDED FOR NEW DESIGNS	Binary Driver	-	-	Binary Driver	One-Time Programmable Industrial Sensor Output Driver	4.75V to 34V	-
MAX22515	IO-Link Transceiver with Integrated Protection	RECOMMENDED FOR NEW DESIGNS	IO-Link Device Transceiver, IO-Link Master Transceiver	-	-	IO-Link	IO-Link Transceiver with Integrated Protection	9V to 36V	-
MAX22513	Surge Protected Dual Driver IO-Link Device Transceiver with DC-DC	RECOMMENDED FOR NEW DESIGNS	IO-Link Device Transceiver	-	-	IO-Link	Surge Protected Dual Driver IO-Link Device Transceiver with DC/DC	9V to 36V	-
MAX14828	Low-Power, Ultra-Small IO-Link Device Transceiver	PRODUCTION	IO-Link Device Transceiver	-	-	IO-Link	Low-Power, Ultra-Small, IO-Link Device Transceiver	9V to 65V	-
MAX14819	Dual IO-Link Master Transceiver with Integrated Framers and L+ Supply Controllers	PRODUCTION	IO-Link Master Transceiver	-	-	IO-Link	Dual IO-Link Master Transceiver with Integrated Framers and L+ Supply Controllers	9V to 65V	-
MAX14819A	Dual IO-Link Master Transceiver with Integrated Framers and L+ Supply Controllers	PRODUCTION	IO-Link Master Transceiver	2	2	IO-Link	Dual IO-Link Master Transceiver with Integrated Framers and L+ Supply Controllers	9V to 36V	-
MAX14827A	Low-Power, Ultra-Small, Dual Driver, IO-Link Device Transceiver	PRODUCTION	IO-Link Device Transceiver	-	-	IO-Link	Low-Power, Ultra-Small, Dual Driver, IO-Link Device Transceiver	9V to 65V	-
MAX14838	24V Pin-Configurable Industrial Sensor Output Drivers	PRODUCTION	Binary Driver	-	-	Binary Driver	24V 100mA Pin-Congifurable Industrial Sensor Output Driver	4.75V to 34V	-

	Description	Product Lifecycle	Device Primary Function	Number Tx	Number Rx	Interface Protocol	Comments	Supply Voltage Range	Data Rate typ
MAX14839	24V Pin-Configurable Industrial Sensor Output Drivers	PRODUCTION	Binary Driver	-	-	Binary Driver	24V Pin-Configurable Industrial Sensor Output Driver	4.75V to 34V	-
MAX14836	24V Dual-Output Sensor Transceiver	PRODUCTION	Binary Driver	-	-	Binary Driver	24V Dual-Output Sensor Transceiver	9V to 36V	-
MAX14826	IO-Link Device Transceiver	PRODUCTION	IO-Link Device Transceiver	-	-	IO-Link	SPI/Pin Programmable Dual 200mA IO-Link Transceiver	9V to 36V	-
LT3669	IO-Link Transceiver with Integrated Step-Down Regulator and LDO	RECOMMENDED FOR NEW DESIGNS	IO-Link Device Transceiver	1	1	IO-Link	IO-Link Transceiver with Integrated Buck and LDO, Max Load Current: 100mA	7.5V to 40V	4.8k
LT3669-2	IO-Link Transceiver with Integrated Step-Down Regulator and LDO	RECOMMENDED FOR NEW DESIGNS	IO-Link Device Transceiver	1	1	IO-Link	IO-Link Transceiver with Integrated Buck and LDO, Max Load Current: 300mA	7.5V to 40V	4.8k
MAX14832	One-Time Programmable Industrial Sensor Output Driver	PRODUCTION	Binary Driver	-	-	Binary Driver	One-Time Programmable Industrial Sensor Output Driver	4.75V to 34V	-
LTC2874	Quad IO-Link Master Hot Swap Controller and PHY	PRODUCTION	IO-Link Master Transceiver	4	4	IO-Link	Quad IO-Link Master Hot Swap Controller and PHY	8V to 34V	230.4k
MAX14820	IO-Link Device Transceiver	PRODUCTION	IO-Link Device Transceiver	-	-	IO-Link	IO-Link Device Transceiver	9V to 36V	-
MAX14824	IO-Link Master Transceiver	PRODUCTION	IO-Link Master Transceiver	-	-	IO-Link	IO-Link Master Transceiver	9V to 36V	-
MAX14821	IO-Link Device Transceiver	PRODUCTION	IO-Link Device Transceiver	-	-	IO-Link	IO-Link Device Transceiver	9V to 36V	-

IOS Subsystems

Parts	Description	Product Lifecycle	Input Type	Input_Range	Output Type	Isolated Output	Output Range IOS Mod	BW -3 dB typ	Vs typ
1B22	Programmable, Isolated Voltage-to-Current Converter	LAST TIME BUY	Vin	0-1V to 0-10V	Voltage	Y	0-20mA, 4-20mA	400	±15

Level Translators

Parts	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX31914	Ultra-Low Power Industrial, Octal, Digital Input Translator	PRODUCTION	Logic Level Translators	-	-	-	-	-	-	-	-	Ultra-Low Power Industrial, Octal, Digital Input Translator
MAX31915	Industrial, Octal, Digital Input Translator	PRODUCTION	Logic Level Translators	-	-	-	-	-	-	-	-	Industrial, Octal, Digital Input Translator
MAX31912	Ultra-Low Power Industrial, Octal, Digital Input Translator/Serializer	PRODUCTION	Logic Level Translators, Serializer/De-Serializer	-	-	-	-	-	-	-	-	Ultra-Low Power Industrial, Octal, Digital Input Translator/Serializer
MAX14611	Quad Bidirectional Low-Voltage Logic-Level Translator	PRODUCTION	Logic Level Translators	-	-	4	4	20M	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	Quad Channel Bidirectional Low-Voltage Logic Level Translator
MAX14591	High-Speed, Open-Drain Capable Logic-Level Translator	PRODUCTION	Logic Level Translators	-	-	2	2	16M	Bidirectional, Open Drain Drive	2:2	-	2 Channel High Speed Open Drain Logic Level Translat
MAX14595	High-Speed, Open-Drain Capable Logic-Level Translator	PRODUCTION	Logic Level Translators	-	-	2	2	16M	Bidirectional, Open Drain Drive	2:2	-	2 Channel High Speed Open Drain Logic Level Translat with Low Power
MAX13055E	1.62V to 3.6V, 8-Channel, High-Speed LLT	PRODUCTION	Logic Level Translators	-	-	8	8	100M	Bidirectional, CMOS/ Push-Pull Drive	8:8	-	100Mbps, 8-Channe Bidirectional Level Translators
MAX13058E	1.62V to 3.6V, 8-Channel, High-Speed LLT	PRODUCTION	Logic Level Translators	-	-	8	8	100M	Bidirectional, CMOS/ Push-Pull Drive	8:8	-	100Mbps, 8-Channe Bidirectional Level Translators
MAX4895E	VGA Port Protector	PRODUCTION	VGA Port Protector	-	-	-	-	-	-	-	-	VGA Port Protector

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX13046E	Single- and Dual-Bidirectional Low-Level Translator	PRODUCTION	Logic Level Translators	-	-	1	1	8M	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	1:1	-	Single Channel Bidirectional Level Translator in uDFN
MAX13047E	Single- and Dual-Bidirectional Low-Level Translator	PRODUCTION	Logic Level Translators	-	-	2	2	16M	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	2:2	-	Low Cost Two Channel Bidirectional Level Translator for I2C
ADG3248	2.5 V/3.3 V, 2:1 Multiplexer/ Demultiplexer Bus Switch	PRODUCTION	Level Translation, Serializer/De-Serializer	-	-	2	1	1.244G	-	2:1	225p	2.5 V/3.3 V, 2:1 Multiplexer/ Demultiplexer Bus Switch
ADG3308	Low Voltage, 1.15 V to 5.5 V, 8-Channel Bidirectional Logic Level Translator	PRODUCTION	Level Translation	-	-	8	8	50M	-	8:8	7n	Low Voltage, 1.15 V to 5.5 V, 8-Channel Bidirectional Logic Level Translators
ADG3308-1	Low Voltage, 1.15 V to 5.5 V, 8-Channel Bidirectional Logic Level Translators	PRODUCTION	Level Translation	-	-	8	8	50M	-	8:8	7n	Low Voltage, 1.15 V to 5.5 V, 8-Channel Bidirectional Logic Level Translators
ADG3300	Low Voltage 1.15 V to 5.5 V, 8-Channel Bidirectional Logic Level Translator	PRODUCTION	Level Translation	-	-	8	8	50M	-	8:8	-	Low Voltage 1.15 V 5.5 V, 8-Channel Bidirectional Logic Level Translator
MAX13042E	1.62V to 3.6V Improved High-Speed LLT	PRODUCTION	Logic Level Translators	-	-	4	4	100M	Bidirectional, CMOS/ Push-Pull Drive	4:4	-	1.62V to 3.6V Improved High-Speed LLT
MAX3397E	Dual Bidirectional Low-Level Translator in μDFN	PRODUCTION	Logic Level Translators	-	-	2	2	16M	Bidirectional, CMOS/ Push-Pull Drive	2:2	-	Dual Bidirectional Low-Level Translator in μDFN
MAX13030E	6-Channel High-Speed Logic-Level Translators	PRODUCTION	Logic Level Translators	-	-	6	6	100M	Bidirectional, CMOS/ Push-Pull Drive	6:6	-	6-Channel High-Speed Logic-Level Translators

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX13032E	6-Channel High-Speed Logic-Level Translators	PRODUCTION	Logic Level Translators	-	-	6	6	100M	Bidirectional, CMOS/Push-Pull Drive	6:6	-	6-Channel High-Speed Logic-Level Translators
MAX13035E	6-Channel High-Speed Logic-Level Translators	RECOMMENDED FOR NEW DESIGNS	Logic Level Translators	-	-	6	6	100M	Bidirectional, CMOS/Push-Pull Drive	6:6	-	6-Channel High-Speed Logic-Level Translators
MAX6618	PECI-to-I²C Translator	PRODUCTION	Level Translator	-	-	-	-	-	-	-	-	PECI-to-I²C Translat
MAX6621	PECI-to-I²C Translator	PRODUCTION	Level Translator	-	-	-	-	-	-	-	-	PECI-to-I²C Translat
ADG3242	2.5 V/3.3 V, 2-Bit, Common Control Level Translator Bus Switch	PRODUCTION	Level Translation	-	-	2	2	1.5G	-	2:2	225p	2.5 V/3.3 V, 2-Bit, Common Control Level Translator Bus Switch
ADG3243	2.5 V/3.3 V, 2-Bit, Individual Control Level Translator Bus Switch	PRODUCTION	Level Translation	-	-	2	2	1.5G	-	2:2	225p	2.5 V/3.3 V, 2-Bit, Individual Control Level Translator Bus Switch
ADG3245	2.5 V/3.3 V, 8 Bit, 2 Port Level Translator, Bus Switch	PRODUCTION	Level Translation	-	-	8	8	1.244G	-	8:8	225p	2.5 V/3.3 V, 8 Bit, 2 Port Level Translato Bus Switch
ADG3246	2.5 V/3.3 V, 10 Bit, 2 Port Level Translator, Bus Switch	PRODUCTION	Level Translation	-	-	10	10	1.244G	-	10:10	225p	2.5 V/3.3 V, 10 Bit, 2 Port Level Translato Bus Switch
ADG3247	2.5 V/3.3 V, 16-Bit, 2-Port Level Translating, Bus Switch	PRODUCTION	Level Translation	-	-	16	16	1.244G	-	16:16	225p	2.5 V/3.3 V, 16-Bit, 2-Port Level Translating, Bus Switch
ADG3233	Low Voltage 1.65 V to 3.6 V, (Up/Down) Logic Level Translation, Bypass Switch	PRODUCTION	By-Pass SW, Level Translation	-	-	2	1	10M	-	2:1	6.7n	Low Voltage 1.65 V 3.6 V, (Up/Down) Logic Level Translation, Bypass Switch

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
ADG3301	Low Voltage 1.15 V to 5.5 V, Single-Channel Bidirectional Logic Level Translator	PRODUCTION	Level Translation	-	-	1	1	50M	-	1:1	7n	Low Voltage 1.15 V 5.5 V, Single-Chann Bidirectional Logic Level Translator
ADG3304	Low Voltage 1.15 V to 5.5 V, 4 Channel, Bidirectional, Logic Level Translator	PRODUCTION	Level Translation	-	-	4	4	50M	-	4:4	7n	Low Voltage 1.15 V 5.5 V, 4 Channel, Bidirectional, Logic Level Translator
ADG3123	8 Channel CMOS Logic to High-Voltage Level Translator	PRODUCTION	Level Translation	-	-	8	8	200k	-	8:8	80n	8 Channel CMOS Logic to High-Voltag Level Translator
MAX3394E	±15kV ESD-Protected, High-Drive Current, Dual-/Quad-/Octal-Level Translators with Speed-Up Circuitry	PRODUCTION	Logic Level Translators	-	-	2	2	6M	Bidirectional, CMOS/Push-Pull Drive, Open Drain Drive	2:2	-	+/-15kV ESD Protected
MAX3395E	±15kV ESD-Protected, High-Drive Current, Dual-/Quad-/Octal-Level Translators with Speed-Up Circuitry	PRODUCTION	Logic Level Translators	-	-	4	4	6M	Bidirectional, CMOS/Push-Pull Drive, Open Drain Drive	4:4	-	+/-15kV ESD Protected
MAX13003E	Ultra-Low-Voltage Level Translators	PRODUCTION	Logic Level Translators	-	-	6	6	20M	Bidirectional, CMOS/Push-Pull Drive, Open Drain Drive	6:6	-	Ultra-Low-Voltage Level Translators
ADG3257	High Speed, 3.3 V/5 V Quad 2:1 Mux/Demux (4-Bit, 1 of 2) Bus Switch	PRODUCTION	Level Translation, Serializer/De-Serializer	-	-	2	4	933M	-	(2:1) x 4	100p	High Speed, 3.3 V/5 Quad 2:1 Mux/Demu (4-Bit, 1 of 2) Bus Switch
ADG3231	Single-Channel Level Translator with Bi-directional 1.65 V to 3.6 V Level Shift	PRODUCTION	Level Translation	-	-	1	1	10M	-	1:1	6.5n	Single-Channel Leve Translator with Bi-directional 1.65 V to 3.6 V Level Shift

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
ADG3241	2.5 V/3.3 V, 1 - Bit, 2 - Port Level Translator Bus Switch	PRODUCTION	Level Translation	-	-	1	1	1.5G	-	1:1	225p	2.5 V/3.3 V, 1 - Bit, 2 Port Level Translator Bus Switch
MAX13013	+1.2V to +3.6V, 0.1µA, 100Mbps, Single-/Dual-/Quad-Level Translators	PRODUCTION	Logic Level Translators	-	-	1	1	100M	Bidirectional, CMOS/Push-Pull Drive	1:1	-	Single, 100Mbps, Bi-directional Logic Level Translator
MAX13014	+1.2V to +3.6V, 0.1µA, 100Mbps, Single-/Dual-/Quad-Level Translators	PRODUCTION	Logic Level Translators	-	-	2	2	100M	Bidirectional, CMOS/Push-Pull Drive	2:2	-	Dual, 100Mbps, Bi-directional Logic Level Translator
MAX3023	+1.2V to +3.6V, 0.1µA, 100Mbps, Single-/Dual-/Quad-Level Translators	PRODUCTION	Logic Level Translators	-	-	4	4	100M	Bidirectional, CMOS/Push-Pull Drive	4:4	-	Quad, 100Mbps, Bi-directional Logic Level Translator
MAX3013	+1.2V to +3.6V, 0.1µA, 100Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	100M	Bidirectional, CMOS/Push-Pull Drive	8:8	-	100Mbps, Bi-directional Logic Level Translator
MAX9376	LVDS/Anything-to-LVPECL/LVDS Dual Translator	PRODUCTION	Level Translator	CML, HSTL, LVDS, LVPECL	LVDS, LVPECL	2	2	-	Anything Inputs, Flow-Through Pinout	2:2	600p	Dual 2.0Ghz Anything-to-LVPECL/LVDS Translator
MAX9375	Single LVDS/Anything-to-LVPECL Translator	PRODUCTION	Level Translator	CML, HSTL, LVDS, LVPECL	LVPECL	1	1	-	Anything Inputs, Flow-Through Pinout	1:1	600p	Differential Anything-to-LVPECLTranslator
MAX9377	Anything-to-LVPECL/LVDS Translators with Pin-Selectable Divide-by-Four	PRODUCTION	Level Translator	CML, HSTL, LVDS, LVPECL	LVPECL	1	1	-	Anything Inputs, Flow-Through Pinout	1:1	600p	Differential Anything-to-LVPECLTranslator

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX9378	Anything-to-LVPECL/LVDS Translators with Pin-Selectable Divide-by-Four	PRODUCTION	Level Translator	CML, HSTL, LVDS, LVPECL	LVDS	1	1	-	Anything Inputs, Flow-Through Pinout	1:1	600p	Differential Anything to-LVDS Translator
MAX9174	670MHz LVDS-to-LVDS and Anything-to-LVDS 1:2 Splitters	PRODUCTION	Fan-Out Buffer	LVDS	LVDS	1	2	800M	Fail-Safe Inputs, Low Power Shutdown Mode, Power-Down Inputs Tolerate Undershoot/Overshoot, Rx/Tx Hi-Z at Power-Off	1:2	-	670MHz LVDS to LVDS 1:2 splitter
MAX9175	670MHz LVDS-to-LVDS and Anything-to-LVDS 1:2 Splitters	PRODUCTION	Fan-Out Buffer	CML, HSTL, LVDS, LVPECL	LVDS	1	2	800M	Anything Inputs, Low Power Shutdown Mode, Power-Down Inputs Tolerate Undershoot/Overshoot, Rx/Tx Hi-Z at Power-Off	1:2	-	670MHz Anything to LVDS 1:2 splitter
MAX3000E	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	230k	Bidirectional, CMOS/Push-Pull Drive	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 230kbps, 8-Channel Level Translators
MAX3001E	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	4M	Bidirectional, CMOS/Push-Pull Drive	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 4Mbps, 8-Channel Level Translators
MAX3002	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	20M	Bidirectional, CMOS/Push-Pull Drive	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 20Mbps, 8-Channel Level Translators

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX3004	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	20M	CMOS/ Push-Pull Drive, Unidirectional	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 230kbps, 8-Channel Level Translators
MAX3006	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	20M	CMOS/ Push-Pull Drive, Unidirectional	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 230kbps, 8-Channel Level Translators
MAX3008	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	20M	CMOS/ Push-Pull Drive, Unidirectional	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 230kbps, 8-Channel Level Translators
MAX3012	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	PRODUCTION	Logic Level Translators	-	-	8	8	20M	CMOS/ Push-Pull Drive, Unidirectional	8:8	-	+1.2V to +5.5V, ±15kV ESD-Protected, 0.1µA, 230kbps, 8-Channel Level Translators
MAX9169	4-Port LVDS and LVTTL-to-LVDS Repeaters	PRODUCTION	Fan-Out Buffer	LVDS	LVDS	1	4	630M	Fail-Safe Inputs	-	-	4-Port LVDS-to-LVD Repeaters
MAX9173	Quad LVDS Line Receiver with Flow-Through Pinout and "In-Path" Fail-Safe	PRODUCTION	Level Translator	LVDS	LVCMOS, LVTTL	4	4	500M	Flow-Through Pinout, Inline Fail-Safe	4:4	2.7n	Quad LVDS Line Receiver with Flow-Through Pinout and In-Path Fail-Safe
MAX9172	Single/Dual LVDS Line Receivers with "In-Path" Fail-Safe	PRODUCTION	Level Translator	LVDS	CMOS, LVTTL	2	2	500M	Flow-Through Pinout, Inline Fail-Safe	2:2	2.5n	Dual LVDS Line Receiver with In-Pat Fail-Safe
MAX9310	1:5 Clock Driver with Selectable LVPECL Inputs and LVDS Outputs	PRODUCTION	Fan-Out Buffer, Level Translator	HSTL, LVPECL	LVDS	2	5	-	Differential Input Mux, Fail-Safe Inputs	2:5	600p	1:5 LVPECL to LVDS CLock and Data Driver

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX9310A	1:5 Clock Driver with Selectable LVPECL Inputs/Single-Ended Inputs and LVDS Outputs	PRODUCTION	Fan-Out Buffer, Level Translator	HSTL, LVPECL	LVDS	2	5	-	Differential Input Mux, Fail-Safe Inputs	2:5	600p	1:5 LVPECL to LVDS CLock and Data Driver
MAX9370	LVTTL/TTL-to-Differential LVPECL/PECL Translators	PRODUCTION	Level Translator	CMOS, LVTTL, TTL	LVPECL, PECL	2	2	-	Fail-Safe Inputs	2:2	400p	LVTTL/TTL-to-Differential LVPECL/PECL Translator
MAX9371	LVTTL/TTL-to-Differential LVPECL/PECL Translators	PRODUCTION	Level Translator	CMOS, LVTTL, TTL	LVPECL, PECL	1	1	-	Fail-Safe Inputs	1:1	400p	LVTTL/TTL-to-Differential LVPECL/PECL Translator
MAX9372	LVTTL/TTL-to-Differential LVPECL/PECL Translators	PRODUCTION	Level Translator	CMOS, LVTTL, TTL	LVPECL, PECL	2	2	-	Fail-Safe Inputs	2:2	400p	LVTTL/TTL-to-Differential LVPECL/PECL Translator
MAX9320B	1:2 Differential PECL/ECL/LVPECL/LVECL Clock and Data Driver	PRODUCTION	Fan-Out Buffer	ECL, HSTL, LVECL, LVPECL, PECL	ECL, LVECL, LVPECL, PECL	1	2	-	Fail-Safe Inputs	1:2	-	1:2 Differential LVPECL/LVECL/HST Clock and Data Driv
MAX9374	Differential LVPECL-to-LVDS Translators	PRODUCTION	Level Translator	LVPECL	LVDS	1	1	-	Fail-Safe Inputs, Flow-Through Pinout	1:1	400p	Differential LVPECL-to-LVDS Translator
MAX9374A	Differential LVPECL-to-LVDS Translators	PRODUCTION	Level Translator	LVPECL	LVDS	1	1	-	Fail-Safe Inputs, Flow-Through Pinout	1:1	400p	Differential LVPECL-to-LVDS Translator
MAX3372E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	2	2	230k	Bidirectional, CMOS/Push-Pull Drive, Open Drain Drive	2:2	-	±15kV ESD Protecte

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX3373E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	2	2	16M	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	2:2	-	±15kV ESD Protecte
MAX3374E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	2	2	16M	CMOS/ Push-Pull Drive, Open Drain Drive	2:2	-	±15kV ESD Protecte
MAX3375E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	2	2	16M	CMOS/ Push-Pull Drive, Open Drain Drive	2:2	-	±15kV ESD Protecte
MAX3377E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	230k	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protecte
MAX3378E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	16M	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protecte
MAX3379E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	16M	CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protecte
MAX3390E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	16M	CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protecte

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX3391E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	16M	Bidirectional, CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protected
MAX3392E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	16M	CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protected
MAX3393E	±15kV ESD-Protected, 1µA, 16Mbps, Dual/Quad Low-Voltage Level Translators in UCSP	PRODUCTION	Logic Level Translators	-	-	4	4	16M	CMOS/ Push-Pull Drive, Open Drain Drive	4:4	-	±15kV ESD Protected
MAX9315	1:5 Differential LVPECL/LVECL/HSTL Clock and Data Driver	PRODUCTION	Fan-Out Buffer	HSTL, LVECL, LVPECL	LVECL, LVPECL	2	5	-	Differential Input Mux, Fail-Safe Inputs, Synchronous Output Enable	1:5	-	1:5 Differential LVPECL/LVECL/HST Clock and Data Driv
MAX9130	Single 500Mbps LVDS Line Receiver in SC70	PRODUCTION	Level Translator	LVDS	CMOS, LVTTL	1	1	-	Fail-Safe Inputs, Rx Hi-Z at Power-Off	1:1	3n	Single 500Mbps LVDS Line Receiver in SC70
MAX9153	Low-Jitter, 800Mbps, 10-Port LVDS Repeaters with 100Ω Drive	PRODUCTION	Fan-Out Buffer	LVDS	LVDS	1	10	800M	Fail-Safe Inputs, Tx Hi-Z at Power-Off	-	-	Low-Jitter, 800Mbps 10-Port LVDS Repeaters with 100 ohm Drive
MAX9129	Quad Bus LVDS Driver with Flow-Through Pinout	PRODUCTION	Level Translator	CMOS, LVTTL	LVDS	4	4	200M	Flow-Through Pinout, Tx Hi-Z at Power-Off, Tx Hi-Z Enable Pins	4:4	3n	Quad Bus LVDS Driver with Flow-Through Pinout
MAX9121	Quad LVDS Line Receivers with Integrated Termination and Flow-Through Pinout	PRODUCTION	Level Translator	LVDS	CMOS, LVTTL	4	4	500M	Fail-Safe Inputs, Flow-Through Pinout	4:4	2.7n	Quad LVDS Line Receivers with Integrated Termination and Flow Through Pinout

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX9122	Quad LVDS Line Receivers with Integrated Termination and Flow-Through Pinout	PRODUCTION	Level Translator	LVDS	CMOS, LVTTL	4	4	500M	Fail-Safe Inputs, Flow-Through Pinout, Integrated Input Termination	4:4	2.7n	Quad LVDS Line Receivers with Integrated Termination and Flow Through Pinout
MAX9311	1:10 Differential LVPECL/LVECL/HSTL Clock and Data Drivers	PRODUCTION	Fan-Out Buffer	HSTL, LVECL, LVPECL	LVECL, LVPECL	2	10	-	Differential Input Mux, Fail-Safe Inputs	1:10	-	1:10 Differential LVPECL/LVECL/HST Clock and Data Drivers
MAX9312	Dual 1:5 Differential LVPECL/LVECL/HSTL Clock and Data Drivers	PRODUCTION	Fan-Out Buffer	HSTL, LVECL, LVPECL	LVECL, LVPECL	2	10	-	Fail-Safe Inputs	1:5	-	Dual 1:5 Differential LVPECL/LVECL/HST Clock and Data Drivers
MAX9320	1:2 Differential LVPECL/LVECL/HSTL Clock and Data Drivers	PRODUCTION	Fan-Out Buffer	HSTL, LVECL, LVPECL	LVECL, LVPECL	1	2	-	Fail-Safe Inputs	1:2	-	1:2 Differential LVPECL/LVECL/HST Clock and Data Drivers
MAX9320A	1:2 Differential LVPECL/LVECL/HSTL Clock and Data Drivers	PRODUCTION	Fan-Out Buffer	HSTL, LVECL, LVPECL	LVECL, LVPECL	1	2	-	Fail-Safe Inputs	1:2	-	1:2 Differential LVPECL/LVECL/HST Clock and Data Driv
MAX9123	Quad LVDS Line Driver with Flow-Through Pinout	PRODUCTION	Level Translator	CMOS, LVTTL	LVDS	4	4	800M	Active-High/Low Enables, Flow-Through Pinout	4:4	1.7n	Quad LVDS Line Driver with Flow-Through Pinout
MAX3370	1µA, 2Mbps, Low-Voltage Level Translators in SC70 and µDFN	PRODUCTION	Logic Level Translators	-	-	1	1	2M	Bidirectional, CMOS/Push-Pull Drive, Open Drain Drive	1:1	-	2Mbps Bidirectional Level Translator
MAX3371	1µA, 2Mbps, Low-Voltage Level Translators in SC70 and µDFN	PRODUCTION	Logic Level Translators	-	-	-	-	2M	Bidirectional, CMOS/Push-Pull Drive, Open Drain Drive	-:-	-	1µA, 2Mbps Bidirectional Level Translator

	Description	Product Lifecycle	High Speed Logic Function	Signal Type - Rx	Signal Type - Tx	# Rx Channels	# Tx Channels typ	Data max Rate	Logic Features	Device Config	Prop max Delay	Comments
MAX9110	Single/Dual LVDS Line Driver with Ultra-Low Differential Skew in SOT23	PRODUCTION	Level Translator	CMOS, LVTTL	LVDS	1	1	500M	Flow-Through Pinout, Tx Hi-Z at Power-Off	1:1	2.5n	Single LVDS Line Driver with Ultra-Low Pulse Skew in SOT2
MAX9112	Single/Dual LVDS Line Driver with Ultra-Low Differential Skew in SOT23	PRODUCTION	Level Translator	CMOS, LVTTL	LVDS	2	2	500M	Flow-Through Pinout, Tx Hi-Z at Power-Off	2:2	2.5n	Dual LVDS Line Drivers with Ultra-Lo Pulse Skew in SOT2
MAX9150	Low-Jitter, 10-Port LVDS Repeater	PRODUCTION	Fan-Out Buffer	LVDS	LVDS	1	10	400M	Fail-Safe Inputs, Low Power Shutdown Mode, Rx Hi-Z at Power-Off	-	-	Low-Jitter, 10-Port LVDS Repeater
MAX9111	Single/Dual LVDS Line Receivers with Ultra-Low Pulse Skew in SOT23	PRODUCTION	Level Translator	LVDS	CMOS, LVTTL	1	1	500M	Fail-Safe Inputs, Flow-Through Pinout, Rx Hi-Z at Power-Off	1:1	2.5n	Single LVDS Line Receiver with Ultra-Low Pulse Skew in SOT23
MAX9113	Single/Dual LVDS Line Receivers with Ultra-Low Pulse Skew in SOT23	PRODUCTION	Level Translator	LVDS	CMOS, LVTTL	2	2	500M	Fail-Safe Inputs, Flow-Through Pinout, Rx Hi-Z at Power-Off	2:2	2.5n	Dual LVDS Line Receivers with Ultra Low Pulse Skew in SOT23

Local Interconnect Transceivers (LIN TxRx)

Parts	Description	Product Lifecycle	VSUPPLY	ESD Protection (HBM)	Fault Protect.	Fault Tolerant	ICC (Dominant Mode) max	ICC (Shutdn.) typ	Data Rate min	Slew Rate Limiting	ESD Protection (Cont. Dischg.)
MAX13020	±60V Fault-Protected LIN Transceivers	PRODUCTION	5	12	60	Yes	1	4	20	Yes	4
MAX13021	±60V Fault-Protected LIN Transceivers	PRODUCTION	5	12	60	Yes	1	4	20	Yes	4

LVDS/MLVDS

Parts	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Interface Features	Number Tx	Number of Nodes	Shutdown	Full or Half Duplex Operation	ESD Protection	Enhanced ESD Levels	Fail Safe
ADN4622	5.7 kV rms/1.5 kV rms, Quad-Channel LVDS 2.5 Gigabit Isolators (2 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	2.5G	-	-	-	-	-	-	-	-	-
ADN4620	7.5 kV RMS/3.75 kV RMS, Dual-Channel LVDS 2.5 Gigabit Isolator (0 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	2.5G	2	Conforms to TIA/EIA-644 LVDS standard	2	-	No	-	3k	No	-
ADN4621	7.5 kV RMS/3.75 kV RMS, Dual-Channel LVDS 2.5 Gigabit Isolator (1 Reverse Channel)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	2.5G	2	Conforms to TIA/EIA-644 LVDS standard	2	-	No	-	3k	No	-
ADN4693E-1	3.3 V, 200 Mbps, Full-Duplex, High Speed M-LVDS Transceiver	RECOMMENDED FOR NEW DESIGNS	M-LVDS	200M	1	M-LVDS Rx Type 1	1	32	Yes	Full	15k	Yes	Idle, Open, Short
ADN4680E	250 Mbps, Half Duplex, Quad M-LVDS Transceivers	RECOMMENDED FOR NEW DESIGNS	M-LVDS	250M	4	Fail Safe, M-LVDS Rx Type 1, M-LVDS Rx Type 2	4	64	Yes	Half	15k	Yes	Idle, Open, Short, Terminated
ADN4624	5.7 kV RMS/1.5 kV RMS, Quad-Channel LVDS 2.5 Gigabit Isolator (0 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	2.5G	4	Conforms to TIA/EIA-644 LVDS standard	4	-	No	-	4k	No	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Interface Features	Number Tx	Number of Nodes	Shutdown	Full or Half Duplex Operation	ESD Protection	Enhanced ESD Levels	Fail Safe
ADN4656	5 kV RMS/3.75 kV RMS, Dual LVDS Gigabit Isolator (First Channel Reversed)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	1.1G	2	Conforms to TIA/EIA-644 LVDS standard	2	-	No	-	8k	-	-
ADN4655	5 kV RMS/3.75 kV RMS, Dual LVDS Gigabit Isolator (Second Channel Reversed)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	1.1G	2	Conforms to TIA/EIA-644 LVDS standard, Fail Safe	2	-	No	-	8k	-	Open, Short
ADN4654	5 kV RMS/3.75 kV RMS, Dual LVDS Gigabit Isolator (0 Reverse Channels)	RECOMMENDED FOR NEW DESIGNS	Isolated LVDS	1.1G	2	Conforms to TIA/EIA-644 LVDS standard	2	-	No	-	8k	-	-
ADN4652	5 kV/3.75 kV rms, 600 Mbps Dual Channel LVDS Isolator	PRODUCTION	Isolated LVDS	600M	2	Conforms to TIA/EIA-644 LVDS standard, Fail Safe	2	-	No	-	8k	-	Open, Short
ADN4650	5 kV rms, 600 Mbps Dual Tx or Rx Channel LVDS Isolator	PRODUCTION	Isolated LVDS	600M	2	Conforms to TIA/EIA-644 LVDS standard	2	-	No	-	8k	-	-
ADN4651	5 kV rms, 600 Mbps Dual Tx and Rx Channel LVDS Isolator	PRODUCTION	Isolated LVDS	600M	2	Conforms to TIA/EIA-644 LVDS standard, Fail Safe	2	-	No	-	8k	-	Open, Short
ADN4691E	3.3 V, 200 Mbps, Half-Duplex, High Speed M-LVDS Transceiver with Type 1 Receiver	PRODUCTION	M-LVDS	200M	1	M-LVDS Rx Type 1	1	32	Yes	Half	15k	Yes	-

	Description	Product Lifecycle	Interface Protocol	Data Rate _max_	Number Rx	Interface Features	Number Tx	Number of Nodes	Shutdown	Full or Half Duplex Operation	ESD Protection	Enhanced ESD Levels	Fail Safe
ADN4693E	3.3 V, 200 Mbps, Full-Duplex, High Speed M-LVDS Transceiver with Type 1 Receiver	PRODUCTION	M-LVDS	200M	1	M-LVDS Rx Type 1	1	32	Yes	Full	15k	Yes	-
ADN4694E	3.3 V, 100 Mbps, Half-Duplex, High Speed M-LVDS Transceiver with Type 2 Receiver	PRODUCTION	M-LVDS	100M	1	M-LVDS Rx Type 2	1	32	Yes	Half	15k	Yes	-
ADN4695E	3.3 V, 100 Mbps, Full-Duplex, High Speed M-LVDS Transceiver with Type 2 Receiver	PRODUCTION	M-LVDS	100M	1	M-LVDS Rx Type 2	1	32	Yes	Full	15k	Yes	-
ADN4690E	3.3 V, 100 Mbps, Half-Duplex, High Speed M-LVDS Transceiver with Type 1 Receiver	PRODUCTION	M-LVDS	100M	1	M-LVDS Rx Type 1	1	32	Yes	Half	15k	Yes	-
ADN4692E	3.3 V, 100 Mbps, Full-Duplex, High Speed M-LVDS Transceiver with Type 1 Receiver	PRODUCTION	M-LVDS	100M	1	M-LVDS Rx Type 1	1	32	Yes	Full	15k	Yes	-
ADN4696E	3.3 V, 200 Mbps, Half-Duplex, High Speed M-LVDS Transceiver with Type 2 Receiver	PRODUCTION	M-LVDS	200M	1	M-LVDS Rx Type 2	1	32	Yes	Half	15k	Yes	-
ADN4697E	3.3 V, 200 Mbps, Full-Duplex, High Speed M-LVDS Transceiver with Type 2 Receiver	PRODUCTION	M-LVDS	200M	1	M-LVDS Rx Type 2	1	32	Yes	Full	15k	Yes	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Interface Features	Number Tx	Number of Nodes	Shutdown	Full or Half Duplex Operation	ESD Protection	Enhanced ESD Levels	Fail Safe
ADN4666	3 V, LVDS, Quad CMOS Differential Line Receiver	PRODUCTION	LVDS	400M	4	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, Fail Safe, High-Z O/P's on Powerdown	0	1	No	-	8k	Yes	Open, Short
ADN4665	3 V, LVDS, Quad, CMOS Differential Line Driver	PRODUCTION	LVDS	400M	0	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, High-Z O/P's on Powerdown	4	1	No	-	15k	Yes	Open, Short
ADN4662	Single, 3 V, CMOS, LVDS Differential Line Receiver	PRODUCTION	LVDS	400M	1	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, Fail Safe, High-Z O/P's on Powerdown	0	1	No	-	15k	Yes	Open, Short
ADN4664	Dual, 3 V, CMOS, LVDS Differential Line Receiver	PRODUCTION	LVDS	400M	2	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, Fail Safe, High-Z O/P's on Powerdown	0	1	No	-	15k	Yes	Open, Short
ADN4663	Dual, 3 V, CMOS, LVDS High Speed Differential Driver	PRODUCTION	LVDS	600M	0	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, High-Z O/P's on Powerdown	2	1	No	-	15k	Yes	Open, Short

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Interface Features	Number Tx	Number of Nodes	Shutdown	Full or Half Duplex Operation	ESD Protection	Enhanced ESD Levels	Fail Safe
ADN4661	Single, 3 V, CMOS, LVDS, High Speed Differential Driver	PRODUCTION	LVDS	600M	0	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, High-Z O/P's on Powerdown	1	1	No	-	15k	Yes	Open, Short
MAX9132	Programmable, High-Speed, Multiple Input/Output LVDS Crossbar Switches	PRODUCTION	LVDS	840M	3	-	2	1	-	-	-	Yes	-
ADN4668	3 V LVDS Quad CMOS Differential Line Receiver	PRODUCTION	LVDS	400M	4	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, Fail Safe, High-Z O/P's on Powerdown	0	1	No	-	15k	Yes	Open, Short
ADN4667	3 V LVDS Quad CMOS Differential Line Driver	PRODUCTION	LVDS	400M	0	3.3 V Supply, Conforms to TIA/EIA-644 LVDS standard, High-Z O/P's on Powerdown	4	1	No	-	15k	Yes	Open, Short
MAX9235	10-Bit LVDS Serializer	PRODUCTION	LVDS	450M	1	-	1	-	-	-	-	-	-
MAX9157	Quad Bus LVDS Transceiver	PRODUCTION	LVDS	200M	4	Bus LVDS I/O, Fail-Safe Inputs, Flow-Through Pinout, Rx Hi-Z at Power-Off	4	-	-	-	4k	-	Fail-Safe Inputs

Multiprotocol Transceivers

Parts	Description	Product Lifecycle	Number Tx	Number Rx	Interface Protocol	Supply Voltage Range	ESD Protection	Multiprotocol Data Rate	Signals	DCE or DTE	Termination
LTC2873	Single-Bus RS485/RS232 Multiprotocol Transceiver with Switchable Termination	PRODUCTION	1	1	RS-232, RS-422, RS-485, RS-562	3V to 5.5V	26k	20Mbps (RS422/RS485), Selectable 1Mbps/250kbps (RS232/RS562)	Data	-	Included
LTC2872	RS232/RS485 Dual Multiprotocol Transceiver with Integrated Termination	PRODUCTION	4	4	RS-232, RS-422, RS-485, RS-562	3.3V, 5V	16k	20Mbps (RS422/RS485), 500kbps (RS232/RS562)	Control, Data	DTE or DCE	Included
LTC2870	RS232/RS485 Multiprotocol Transceivers with Integrated Termination	PRODUCTION	2	2	RS-232, RS-422, RS-485, RS-562	3.3V, 5V	26k	20Mbps (RS422/RS485), 500kbps (RS232/RS562)	Control, Data	DTE or DCE	Included
LTC2871	RS232/RS485 Multiprotocol Transceivers with Integrated Termination	PRODUCTION	3	3	RS-232, RS-422, RS-485, RS-562	3.3V, 5V	16k	20Mbps (RS422/RS485), 500kbps (RS232/RS562)	Control, Data	DTE or DCE	Included
MAX13171E	Multiprotocol, Pin-Selectable Data Interface Chipset	PRODUCTION	6	6	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, V.36, X.21	3.0 to 5.5	-	0.24Mbps (RS-232/RS-262), 40Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included
MAX13173E	Multiprotocol, Pin-Selectable Data Interface Chipset	PRODUCTION	8	8	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, V.36, X.21	3.0 to 5.5	-	0.24Mbps (RS-232/RS-262), 40Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included
MAX13175E	Multiprotocol, Pin-Selectable Data Interface Chipset	PRODUCTION	0	0	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, V.36, X.21	3.0 to 5.5	-	0.24Mbps (RS-232/RS-262), 40Mbps (RS-422/RS-485)	-	DCE or DTE	Standalone Terminator

	Description	Product Lifecycle	Number Tx	Number Rx	Interface Protocol	Supply Voltage Range	ESD Protection	Multiprotocol Data Rate	Signals	DCE or DTE	Termination
MAX3160E	±15kV ESD-Protected, +3.0V to +5.5V, 10nA, RS-232/RS-485/RS-422 Multiprotocol Transceivers	PRODUCTION	2	2	RS-232, RS-422, RS-485	3.0 to 5.5	15k	10Mbps (RS-422/RS-485), 1Mbps (RS-232/RS-262)	Control, Data	-	Not Included
MAX3161E	±15kV ESD-Protected, +3.0V to +5.5V, 10nA, RS-232/RS-485/RS-422 Multiprotocol Transceivers	PRODUCTION	2	2	RS-232, RS-422, RS-485	3.0 to 5.5	15k	10Mbps (RS-422/RS-485), 1Mbps (RS-232/RS-262)	Control, Data	-	Not Included
MAX3162E	±15kV ESD-Protected, +3.0V to +5.5V, 10nA, RS-232/RS-485/RS-422 Multiprotocol Transceivers	PRODUCTION	4	4	RS-232, RS-422, RS-485	3.0 to 5.5	15k	10Mbps (RS-422/RS-485), 1Mbps (RS-232/RS-262)	Control, Data	-	Not Included
AD7306	+5 V Powered RS-232/RS-422 Transceiver	PRODUCTION	3	2	RS-232, RS-422	5V	-	100 kbps (RS-232)	Data	DTE or DCE	Not Included
LTC2847	Software-Selectable Multiprotocol Transceiver with Termination and 3.3V Digital Interface	PRODUCTION	3	3	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	1k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Clock, Data	DTE or DCE	Included
LTC2844	3.3V Software-Selectable Multiprotocol Transceiver	PRODUCTION	4	4	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	3.3V	1k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Control	DTE or DCE	Not Included
LTC2845	3.3V Software-Selectable Mutiprotocol Transceiver	PRODUCTION	5	5	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	3.3V	1k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Control	DTE or DCE	Not Included
LTC2846	3.3V Software-Selectable Multiprotocol Transceiver with Termination	PRODUCTION	3	3	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	3.3V	2k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Clock, Data	DTE or DCE	Included

	Description	Product Lifecycle	Number Tx	Number Rx	Interface Protocol	Supply Voltage Range	ESD Protection	Multiprotocol Data Rate	Signals	DCE or DTE	Termination
MXL1544	+5V, Multiprotocol, Software-Selectable Control Transceivers	PRODUCTION	6	6	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, V.36, X.21	5	-	2Mbps (RS-232/RS-262), 2Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included
MXL1344A	+5V Multiprotocol, Software-Selectable Cable Terminator	PRODUCTION	0	0	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, V.36, X.21	5	-	2Mbps (RS-232/RS-262), 2Mbps (RS-422/RS-485)	-	DCE or DTE	Standalone Terminator
MXL1543	+5V, Multiprotocol, 3Tx/3Rx, Software-Selectable Clock/Data Transceivers	PRODUCTION	6	6	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, V.36, X.21	5	-	2Mbps (RS-232/RS-262), 2Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included
MAX3160	+3.0V to +5.5V, 1µA, RS-232/RS-485/422 Multiprotocol Transceivers	PRODUCTION	2	2	RS-232, RS-422, RS-485	3.0 to 5.5	-	10Mbps (RS-422/RS-485), 1Mbps (RS-232/RS-262)	Control, Data	-	Not Included
MAX3161	+3.0V to +5.5V, 1µA, RS-232/RS-485/422 Multiprotocol Transceivers	PRODUCTION	2	2	RS-232, RS-422, RS-485	3.0 to 5.5	-	10Mbps (RS-422/RS-485), 1Mbps (RS-232/RS-262)	Control, Data	-	Not Included
MAX3162	+3.0V to +5.5V, 1µA, RS-232/RS-485/422 Multiprotocol Transceivers	PRODUCTION	4	4	RS-232, RS-422, RS-485	3.0 to 5.5	-	10Mbps (RS-422/RS-485), 1Mbps (RS-232/RS-262)	Control, Data	-	Not Included
MAX3170	+3.3V, Multiprotocol, 3 Tx/3 Rx, Software-Selectable Clock/Data Transceiver	PRODUCTION	6	6	RS-232, RS-449, RS-485, RS-530, RS-530A, V.11, V.28, V.35, X.21	3.3	-	0.24Mbps (RS-232/RS-262), 10Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included
MAX3171	+3.3V Multiprotocol 3Tx/3Rx Software-Selectable Control Transceivers	PRODUCTION	6	6	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, X.21	3.3	-	0.24Mbps (RS-232/RS-262), 10Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included

	Description	Product Lifecycle	Number Tx	Number Rx	Interface Protocol	Supply Voltage Range	ESD Protection	Multiprotocol Data Rate	Signals	DCE or DTE	Termination
MAX3172	+3.3V Multiprotocol Software-Selectable Cable Terminators and Transceivers	PRODUCTION	2	2	RS-232, RS-423, RS-449, RS-485, RS-530, RS-530A, V.11, V.28, V.35, V.36, X.21	3.3	-	0.24Mbps (RS-232/RS-262), 10Mbps (RS-422/RS-485)	Data	DCE or DTE	Included
MAX3173	+3.3V Multiprotocol 3Tx/3Rx Software-Selectable Control Transceivers	PRODUCTION	6	6	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, X.21	3.3	-	0.24Mbps (RS-232/RS-262), 10Mbps (RS-422/RS-485)	Control, Data	DCE or DTE	Not Included
MAX3174	+3.3V Multiprotocol Software-Selectable Cable Terminators and Transceivers	PRODUCTION	2	2	RS-232, RS-449, RS-485, RS-530, RS-530A, V.10, V.11, V.28, V.35, X.21	3.3	-	0.24Mbps (RS-232/RS-262), 10Mbps (RS-422/RS-485)	Data	DCE or DTE	Included
LTC1546	Software-Selectable Multiprotocol Transceiver with Termination	PRODUCTION	3	3	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Clock, Data	DTE or DCE	Included
LTC1545	Software-Selectable Multiprotocol Transceiver	PRODUCTION	5	5	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Control	DTE or DCE	Not Included
LTC1543	Software-Selectable Multiprotocol Transceiver	PRODUCTION	3	3	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Clock, Data	DTE or DCE	Not Included
LTC1544	Software-Selectable Multiprotocol Transceiver	PRODUCTION	4	4	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	100kbps (RS232/RS562), 10Mbps (RS422/RS485), 10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Control	DTE or DCE	Not Included
LTC1387	Single 5V RS232/RS485 Multiprotocol Transceiver	PRODUCTION	2	2	RS-232, RS-422, RS-485, RS-562	5V	6k	120kbps (RS232/RS562), 150kbps or 5Mbps (RS422/RS485)	Data	-	Not Included

	Description	Product Lifecycle	Number Tx	Number Rx	Interface Protocol	Supply Voltage Range	ESD Protection	Multiprotocol Data Rate	Signals	DCE or DTE	Termination
LTC1343	Software-Selectable Multiprotocol Transceiver	PRODUCTION	4	4	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	4Mbps (V.35 Sync), 8Mbps (V.35 Async)	Clock or Control, Data	DTE or DCE	Not Included
LTC1344	Software-Selectable Cable Terminator	PRODUCTION	-	-	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	-	-	DTE or DCE	Standalone Terminator
LTC1344A	Software-Selectable Cable Terminator	PRODUCTION	-	-	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	5V	2k	-	-	DTE or DCE	Standalone Terminator
LTC1334	Single 5V RS232/RS485 Multiprotocol Transceiver	PRODUCTION	4	4	RS-232, RS-422, RS-485, RS-562	5V	10k	120kbps (RS232/RS562), 5Mbps (RS422/RS485)	Data	-	Not Included
LTC1346A	10Mbps DCE/DTE V.35 Transceiver	PRODUCTION	3	3	V.35	5V	10k	10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Clock, Data	DTE or DCE	Not Included
LTC1345	Single Supply V.35 Transceiver	PRODUCTION	3	3	V.35	5V	10k	10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Clock, Data	DTE or DCE	Not Included
LTC1323	Single 5V AppleTalk® Transceiver	NOT RECOMMENDED FOR NEW DESIGNS	2	3	LocalTalk, RS-232, RS-422	5V	10k	120kbps (RS232/RS562), 2Mbps (RS422/RS485)	Control, Data	DTE	Not Included
LTC1321	RS232/EIA562/RS485 Transceivers	PRODUCTION	2	2	RS-422, RS-485, RS-562	5V	10k	10Mbps (RS422/RS485), 120kbps (RS232/RS562)	Data	-	Not Included
LTC1322	RS232/EIA562/RS485 Transceivers	PRODUCTION	4	4	RS-422, RS-485, RS-562	5V	10k	10Mbps (RS422/RS485), 120kbps (RS232/RS562)	Data	-	Not Included
LTC1335	RS232/EIA562/RS485 Transceivers	PRODUCTION	4	4	RS-422, RS-485, RS-562	5V	10k	10Mbps (RS422/RS485), 120kbps (RS232/RS562)	Data	DCE	Not Included

Powerline Communications

Parts	Description	Product Lifecycle	Functions	Features	Security Features	Compliance	Interface	Compatibility
MAX20357	Power Line Communication with ModelGauge Fuel Gauge and Charger	PRODUCTION	Power Line Communication with ModelGauge Fuel Gauge and Charger	Power Line Communication with ModelGauge Fuel Gauge and Charger	-	-	UART	-
MAX20355	Power Line Communication with ModelGauge Fuel Gauge and Buck-Boost Converter	PRODUCTION	Power Line Communication with ModelGauge Fuel Gauge and Buck-Boost Converter	Power Line Communication with ModelGauge Fuel Gauge and Buck-Boost Converter	-	-	UART	-
DS2488	1-Wire Dual-Port Link	RECOMMENDED FOR NEW DESIGNS	1-Wire Bridge, Command Sequencer	ESD Protection, Level Shifting, TWS Earbuds and Charger Box	-	-	1-Wire	-
MAX20340	Bidirectional DC Powerline Communication Management IC	RECOMMENDED FOR NEW DESIGNS	DC Powerline Comms	Bidirectional, ESD Protection	-	-	Serial I2C	-
MAX79356	ZENO Flexible Narrowband OFDM Powerline Communication Modem with Integrated Analog Front End	PRODUCTION	Narrowband Modem SoC	Dual 32-bit RISC Processors, Programmable Narrowband OFDM	128/256-bit AES Engine	ARIB, CENELEC, FCC	UART	G3-PLC, PRIME
MAX2982	Industrial Broadband Powerline Modem	PRODUCTION	Broadband Powerline Modem	-	-	-	UART	HomePlug® 1.0
MAX2981	Integrated Powerline Communication Analog Front-End Transceiver and Line Driver	PRODUCTION	Broadband AFE	10Ω Minimum Line Impedance Capability, 10-Bit ADC and DAC with 50MHz Sampling, 3.0V to 3.6V I/O, 56dB Adaptive Gain Control	-	-	Seamless Interface to Digital PHY ICs	HomePlug® 1.0

RS-232 / RS-422 / RS-485 / RS-562

Parts	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX33048E	20Mbps Full-Duplex RS-485/RS-422 Transceivers with ±40kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	40k	Open or Shorted	3	5.5
ADLT2852S	3.3 V, 20 Mbps RS485/RS422 Transceiver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	3.6
MAX33076E	High-Speed Quad RS-422/RS-485 Receivers with ±65V Fault Protection, ±25V CMR, and ±25kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	4	0	25k	Open or Shorted	3	5.5
MAX33077E	High-Speed Quad RS-422/RS-485 Receivers with ±65V Fault Protection, ±25V CMR, and ±25kV ESD Protection	PRE-RELEASE	RS-422, RS-485	20M	4	0	25k	Open or Shorted	3	5.5
MAX33078E	High-Speed Quad RS-422/RS-485 Receivers with ±65V Fault Protection, ±25V CMR, and ±25kV ESD Protection	PRE-RELEASE	RS-422, RS-485	20M	4	0	25k	Open or Shorted	3	5.5
MAX33079E	High-Speed Quad RS-422/RS-485 Receivers with ±65V Fault Protection, ±25V CMR, and ±25kV ESD Protection	PRE-RELEASE	RS-422, RS-485	20M	4	0	25k	Open or Shorted	3	5.5
MAX22507E	50Mbps Full-Duplex RS-485/RS-422 Transceivers with High EFT Immunity	PRODUCTION	RS-422, RS-485	50M	1	1	15k	-	3	5.5
MAX22508E	50Mbps Full-Duplex RS-485/RS-422 Transceivers with High EFT Immunity	PRODUCTION	RS-422, RS-485	50M	1	1	15k	-	3	5.5
MAX33045E	20Mbps, Half-Duplex RS-485/RS-422 Transceivers with ±40kV ESD Protection	PRODUCTION	RS-422, RS-485	500k	1	1	40k	Open or Shorted	3	5.5
MAX33046E	20Mbps, Half-Duplex RS-485/RS-422 Transceivers with ±40kV ESD Protection	PRODUCTION	RS-422, RS-485	20M	1	1	40k	Open or Shorted	3	5.5
MAX33070E	+3.3V and +5.0V, RS-485 Half Duplex Transceiver with ±65V Fault Protection, ±40V CMR, and ±40kV ESD	PRODUCTION	RS-422, RS-485	500k	1	1	40k	Open or Shorted	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX33071E	+3.3V and +5.0V, RS-485 Half Duplex Transceiver with ±65V Fault Protection, ±40V CMR, and ±40kV ESD	PRODUCTION	RS-422, RS-485	2M	1	1	40k	Open or Shorted	3	5.5
MAX33074E	+3.3V and +5.0V, RS-485 Half Duplex Transceiver with ±65V Fault Protection, ±40V CMR, and ±40kV ESD	PRODUCTION	RS-422, RS-485	20M	1	1	40k	Open or Shorted	3	5.5
MAX22506E	50Mbps Half-Duplex RS-485/RS-422 Transceiver with High EFT Immunity	PRODUCTION	RS-422, RS-485	50M	1	1	15k	Open or Shorted	3	5.5
ADM2461E	500 kbps, 5.7 kV RMS, Signal Isolated Half Duplex RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	-	-	-	-	3	5.5
ADM2463E	500 kbps, 5.7 kV RMS, Signal Isolated Full Duplex RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	1	1	15k	Idle, Open, Short	3	5.5
ADM2761E	5.7 kV RMS Isolated, High Working Voltage, RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	-	-	-	-	3	5.5
ADM2763E	5.7 kV RMS Isolated, High Working Voltage, RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	1	1	15k	Open, Short	3	5.5
ADM2863E	5.7 kV RMS 500kbps Full Duplex Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	1	1	15k	Idle, Open, Short	3	5.5
MAX33072E	+3V to +5.5V, Polarity Invert RS-485 Half-Duplex Transceiver with ±65V Fault Protection, ±40V CMR, and ±40kV ESD	PRODUCTION	RS-422, RS-485	500k	1	1	40k	Open or Shorted	3	5.5
MAX33073E	+3V to +5.5V, Polarity Invert RS-485 Half-Duplex Transceiver with ±65V Fault Protection, ±40V CMR, and ±40kV ESD	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2M	1	1	40k	Open or Shorted	3	5.5
ADM2561E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	1	1	15k	Idle, Open, Short	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM2563E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	1	1	15k	Idle, Open, Short	3	5.5
ADM2565E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	1	1	15k	Idle, Open, Short	3	5.5
ADM2567E	3 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	1	1	15k	Idle, Open, Short	3	5.5
ADM2861E	5.7 kV RMS 500kbps Half Duplex Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	500k	1	1	15k	Idle, Open, Short	3	5.5
ADM2865E	5.7 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	1	1	15k	Idle, Open, Short	3	5.5
ADM2867E	5.7 kV RMS Signal and Power Isolated RS-485 Transceiver with ±15 kV IEC ESD	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485, PROFIBUS	25M	1	1	15k	Idle, Open, Short	3	5.5
MAX22025	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	10k	-	4.75	5.25
MAX22025F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	10k	Open or Shorted	4.75	5.25
MAX22026	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	16M	1	1	10k	-	4.75	5.25
MAX22026F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	16M	1	1	10k	-	4.75	5.25
MAX22027	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	10k	-	4.75	5.25
MAX22027F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	10k	-	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX22028	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	16M	1	1	10k	None	4.75	5.25
MAX22028F	Compact, Isolated, Half-Duplex RS-485/RS-422 Transceivers with AutoDirection Control	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	16M	1	1	10k	Open or Shorted	4.75	5.25
MAX22503E	100Mbps Full-Duplex 3V/5V RS-485/RS-422 Transceiver with High EFT Immunity	PRODUCTION	RS-422, RS-485	100M	1	1	15k	-	3	5.5
ADM3068E	3.0 V to 5.5 V, ±12 kV IEC ESD Protected, 500 kbps/50 Mbps RS-485 Transceiver	RECOMMENDED FOR NEW DESIGNS	PROFIBUS, RS-422, RS-485	50M	1	1	30k	Idle, Open, Short	3	5.5
ADM3067E	3.0 V to 5.5 V, ±12 kV IEC ESD Protected, Full Duplex 50 Mbps RS-485 Transceiver	RECOMMENDED FOR NEW DESIGNS	PROFIBUS, RS-422, RS-485	50M	1	1	30k	Idle, Open, Short	3	5.5
MAX33250E	600V Isolated 2Tx/2Rx and 1Tx/1Rx RS-232 Transceiver with ±15kV ESD and Integrated Capacitors	RECOMMENDED FOR NEW DESIGNS	RS-232, RS-562	1M	2	2	15k	-	3	5.5
MAX33251E	600V Isolated 2Tx/2Rx and 1Tx/1Rx RS-232 Transceiver with ±15kV ESD and Integrated Capacitors	RECOMMENDED FOR NEW DESIGNS	RS-232, RS-562	1M	1	1	15k	-	3	5.5
MAXM22510	2.5kVRMS Complete Isolated RS-485/RS-422 Module Transceiver + Power	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	15k	-	3.3	3.3
MAXM22511	2.5kVRMS Complete Isolated RS-485/RS-422 Module Transceiver + Power	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	25M	1	1	15k	-	3.3	3.3
LTC2879X	±60V Fault Tolerant RS485/RS422 Transceiver with Operation to 175°C	PRODUCTION	PROFIBUS, RS-422, RS-485	20M	1	1	52k	Open, Short, Terminated	3	5.5
ADM3062E	3.0 V to 5.5 V with VIO, ±12 kV IEC ESD Protected, Half Duplex 500 kbps RS-485 Transceiver	PRODUCTION	PROFIBUS, RS-422, RS-485	500k	1	1	30k	Idle, Open, Short	3	5.5
ADM3061E	3.0 V to 5.5 V, ±12 kV IEC ESD Protected, Half Duplex 500 kbps RS-485 Transceiver	PRODUCTION	PROFIBUS, RS-422, RS-485	500k	1	1	30k	Idle, Open, Short	3	5.5
MAX22502E	100Mbps Full-Duplex RS-485/RS-422 Transceiver for Long Cables	PRODUCTION	PROFIBUS, RS-422, RS-485	100M	1	1	15k	-	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX22500E	100Mbps Half-Duplex RS-485/RS-422 Transceivers for Long Cables	PRODUCTION	RS-422, RS-485	100M	1	1	15k	-	3	5.5
MAX22501E	100Mbps Half-Duplex RS-485/RS-422 Transceivers for Long Cables	PRODUCTION	RS-422, RS-485	100M	1	1	15k	-	3	5.5
ADM3066E	3.0 V to 5.5 V with VIO, ±12 kV IEC ESD Protected, Half Duplex 50 Mbps RS-485 Transceiver	PRODUCTION	PROFIBUS, RS-422, RS-485	50M	1	1	30k	Idle, Open, Short	3	5.5
LTC2862A-1	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceiver with Level 4 IEC ESD	PRODUCTION	RS-422, RS-485	20M	1	1	40k	Idle, Open, Short	3	5.5
LTC2862A-2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceiver with Level 4 IEC ESD	PRODUCTION	RS-422, RS-485	250k	1	1	40k	Idle, Open, Short	3	5.5
ADM3065E	3.0 V to 5.5 V, ±12 kV IEC ESD Protected, Half Duplex 50 Mbps RS-485 Transceiver	PRODUCTION	PROFIBUS, RS-422, RS-485	50M	1	1	30k	Idle, Open, Short	3	5.5
ADM3095E	Level 4 EMC Protected RS-485 Transceiver with Full ±42 V Fault Protection	PRODUCTION	PROFIBUS, RS-422, RS-485	2.5M	1	1	30k	Idle, Open, Short	3	5.5
MAX14775E	±65V Fault Protected 500Kbps/20Mbps Half-Duplex RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	8k	Open or Shorted	3	5.5
MAX14776E	±65V Fault Protected 500Kbps/20Mbps Half-Duplex RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	8k	Open or Shorted	3	5.5
MAX14852	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	35k	-	3	5.5
MAX14854	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	25M	1	1	35k	-	3	5.5
MAX14856	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	35k	-	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX14858	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	25M	1	1	35k	-	3	5.5
ADM2795E	Robust 5 kV RMS Isolated RS-485/RS-422 Transceiver with Level 4 EMC and Full ±42 V Protection	PRODUCTION	Isolated RS-485, PROFIBUS	2.5M	1	1	30k	-	1.7	5.5
LTM2885	6500VRMS Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	Isolated RS-422, Isolated RS-485, PROFIBUS	20M	1	1	15k	Idle, Open, Short	1.62	5.5
MAX3483AE	+3.3V-Powered, ±20kV ESD-Protected, 20Mbps and Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	20k	Open or Shorted	3	3.6
MAX3485AE	+3.3V-Powered, ±20kV ESD-Protected, 20Mbps and Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	20k	Open or Shorted	3	3.6
MAX3488AE	+3.3V-Powered, ±20kV ESD-Protected, 20Mbps and Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	20k	Open or Shorted	3	3.6
MAX3490AE	+3.3V-Powered, ±20kV ESD-Protected, 20Mbps and Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	20k	Open or Shorted	3	3.6
MAX3491AE	+3.3V-Powered, ±20kV ESD-Protected, 20Mbps and Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	20k	Open or Shorted	3	3.6
MAX14938	2.75kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	35k	-	4.5	5.5
MAX14939	2.75kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	35k	-	4.5	5.5
MAX14941	5kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	35k	-	4.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX14942	5kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceivers with ±35kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	35k	-	4.5	5.5
MAX14945	2.75kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	35k	-	4.5	5.5
MAX14948	5kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	30k	-	4.5	5.5
LTC2877	±60V Rugged PROFIBUS RS485 Transceivers	PRODUCTION	PROFIBUS, RS-422, RS-485	20M	1	1	52k	Open, Shorted, Terminated	3	5.5
LTC2876	±60V Rugged PROFIBUS RS485 Transceivers	PRODUCTION	PROFIBUS, RS-422, RS-485	20M	1	1	52k	Open, Shorted, Terminated	3	5.5
MAX14857	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	35k	-	3	5.5
MAX14859	5kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	25M	1	1	35k	-	3	5.5
MAX14940	2.75kVRMS Isolated 20Mbps Half-Duplex PROFIBUS/RS-485 Transceiver with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	35k	-	3	5.5
MAX14946	2.75kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	35k	-	4.5	5.5
MAX14943	5kVRMS Isolated 20Mbps Half-Duplex PROFIBUS DP/RS-485 Transceiver with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	20M	1	1	35k	None	3	5.5
MAX14949	5kVRMS Isolated 500kbps Half-Duplex RS-485/RS-422 Transceiver with ±30kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	30k	None	4.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX14853	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	500k	1	1	35k	-	3	5.5
MAX14855	2.75kVRMS Isolated 500kbps/25Mbps Full-Duplex RS-485/RS-422 Transceivers with ±35kV ESD Protection and Integrated Transformer Driver	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	25M	1	1	35k	-	3	5.5
MAX14890E	Incremental Encoder Interface for RS-422, HTL, and TTL with Digital Inputs	PRODUCTION	RS-422, RS-485	35M	4	0	25k	-	4.5	5.5
MAX14891E	Quad Fault-Protected RS-485/RS-422 Receiver with Fault Detection	PRODUCTION	RS-422, RS-485	35M	4	0	25k	-	4.5	5.5
MAX14784E	Full-Duplex, ±35kV ESD-Protected, RS-485 Transceivers for High-Speed Communication	PRODUCTION	RS-422, RS-485	500k	1	1	35k	Open or Shorted	3	5.5
MAX14786E	Full-Duplex, ±35kV ESD-Protected, RS-485 Transceivers for High-Speed Communication	PRODUCTION	RS-422, RS-485	25M	1	1	35k	Open or Shorted	3	5.5
MAX14787E	Full-Duplex, ±35kV ESD-Protected, RS-485 Transceivers for High-Speed Communication	PRODUCTION	RS-422, RS-485	500k	1	1	35k	Open or Shorted	3	5.5
MAX14789E	Full-Duplex, ±35kV ESD-Protected, RS-485 Transceivers for High-Speed Communication	PRODUCTION	RS-422, RS-485	25M	1	1	35k	Open or Shorted	3	5.5
MAX14781E	Half-Duplex RS-485 Transceiver with Polarity Correction	PRODUCTION	RS-422, RS-485	370k	1	1	25k	Open or Shorted	4.5	5.5
MAX14782E	500Kbps 3.3V to 5V RS-485/RS-422 Transceiver with ±35kV HBM ESD Protection	PRODUCTION	RS-422, RS-485	500k	1	1	35k	Open or Shorted	3	5.5
MAX14783E	High-Speed 3.3V/5V RS-485/RS-422 Transceiver with ±35kV HBM ESD Protection	PRODUCTION	RS-422, RS-485	42M	1	1	35k	Open or Shorted	3	5.5
ADM4168E	±15 kV ESD Protected Dual RS-422 Transceiver	PRODUCTION	RS-422	30M	2	2	15k	Open	4.5	5.5
ADM3252E	Isolated, Dual Channel RS-232 Line Driver/Receiver	PRODUCTION	Isolated RS-232	460k	2	2	15k	-	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC2872	RS232/RS485 Dual Multiprotocol Transceiver with Integrated Termination	PRODUCTION	RS-232, RS-422, RS-485, RS-562	-	4	4	16k	-	-	-
MAX13085E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceiver	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.5	5.5
LTC2862-1	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	5.5
LTC2862-2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	3	5.5
LTC2863-1	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	5.5
LTC2863-2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	3	5.5
LTC2864-1	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	5.5
LTC2864-2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	3	5.5
LTC2865	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	5.5
ADM2682E	16Mbps, 5 kV rms Signal & Power Isolated RS-485 Transceiver with ±15 kV ESD Protection	PRODUCTION	Isolated RS-422, Isolated RS-485	16M	1	1	15k	Open, Short	3	5.5
ADM2687E	500 kbps, 5 kV rms Signal & Power Isolated RS-485 Transceiver with ±15 kV ESD Protection	PRODUCTION	Isolated RS-422, Isolated RS-485	500k	1	1	15k	Open, Short	3	5.5
MAX14780E	+5.0V, ±30kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceiver	PRODUCTION	RS-422, RS-485	500k	1	1	30k	Open or Shorted	4.5	5.5
LTC2870	RS232/RS485 Multiprotocol Transceivers with Integrated Termination	PRODUCTION	RS-232, RS-422, RS-485, RS-562	-	2	2	26k	-	-	-
LTC2871	RS232/RS485 Multiprotocol Transceivers with Integrated Termination	PRODUCTION	RS-232, RS-422, RS-485, RS-562	-	3	3	16k	-	-	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM2481	2.5 kV Signal Isolated, 500 kbps, Half Duplex RS-485 Transceiver	PRODUCTION	Isolated RS-422, Isolated RS-485	500k	1	1	-	-	3	5.5
MAX13450E	RS-485 Transceivers with Integrated 100Ω/120Ω Termination Resistors	PRODUCTION	RS-422, RS-485	20M	1	1	30k	Open or Shorted	4.5	5.5
MAX13451E	RS-485 Transceivers with Integrated 100Ω/120Ω Termination Resistors	PRODUCTION	RS-422, RS-485	20M	1	1	30k	Open	4.5	5.5
MAX14840E	40Mbps, +3.3V, RS-485 Half-Duplex Transceivers	PRODUCTION	RS-422, RS-485	40M	1	1	35k	Open	3	3.6
MAX14841E	40Mbps, +3.3V, RS-485 Half-Duplex Transceivers	PRODUCTION	RS-422, RS-485	40M	1	1	35k	Open or Shorted	3	3.6
ADM488A	5 V, Slew-Rate Limited, Low Power, 250 kbps, Full Duplex EIA RS-485 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	4k	Open	4.5	5.5
ADM489A	5 V, Slew-Rate Limited, Low Power, 250 kbps, Full Duplex EIA RS-485 Transceiver (with DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	4k	Open	4.5	5.5
LTM2882-3	Dual Isolated RS232 µModule Transceiver + Power	PRODUCTION	Isolated RS-232	1M	2	2	10k	-	3	3.6
LTM2882-5	Dual Isolated RS232 µModule Transceiver + Power	PRODUCTION	Isolated RS-232	1M	2	2	10k	-	4.5	5.5
MAX14770E	±35kV High-ESD PROFIBUS RS-485 Transceiver	PRODUCTION	PROFIBUS, RS-422, RS-485	20M	1	1	35k	-	4.5	5.5
ADM1490E	5 V, 16 Mbps, ESD Protected, Full-Duplex RS-485 Transceiver	PRODUCTION	RS-422, RS-485	16M	1	1	8k	Open	4.75	5.25
LTM2881-3	Complete Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	Isolated RS-422, Isolated RS-485, PROFIBUS	20M	1	1	15k	Idle, Open, Short	1.62	5.5
LTM2881-5	Complete Isolated RS485/RS422 µModule Transceiver + Power	PRODUCTION	Isolated RS-422, Isolated RS-485, PROFIBUS	20M	1	1	15k	Idle, Open, Short	1.62	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX13223E	±70V Fault-Protected, 3.0V to 5.5V, 2Tx/2Rx RS-232 Transceiver	PRODUCTION	RS-232, RS-562	250k	2	2	-	-	3	5
ADM2582E	2.5 kV Signal and Power Isolated, ±15 kV ESD Protected, Full/Half Duplex RS-485 Transceiver (16Mbps)	PRODUCTION	Isolated RS-422, Isolated RS-485	16M	1	1	-	-	3	5.5
ADM2587E	2.5 kV Signal and Power Isolated, ±15 kV ESD Protected, Full/Half Duplex RS-485 Transceiver (500kbps)	PRODUCTION	Isolated RS-422, Isolated RS-485	500k	1	1	15k	-	3	5.5
ADM1491E	5 V, 16 Mbps, ESD Protected, Full-Duplex RS-485 Transceiver (with Driver/Receiver Enable)	PRODUCTION	RS-422, RS-485	16M	1	1	8k	Open	4.75	5.25
MAX13234E	3Mbps RS-232 Transceivers with Low-Voltage Interface, ±15kV HBM ESD	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3	5
MAX13235E	3Mbps RS-232 Transceivers with Low-Voltage Interface, ±15kV HBM ESD	PRODUCTION	RS-232, RS-562	3M	2	2	15k	-	3	5
MAX13236E	3Mbps RS-232 Transceivers with Low-Voltage Interface, ±15kV HBM ESD	PRODUCTION	RS-232, RS-562	250k	1	1	15k	-	3	5
MAX13237E	3Mbps RS-232 Transceivers with Low-Voltage Interface, ±15kV HBM ESD	PRODUCTION	RS-232, RS-562	3M	1	1	15k	-	3	5
MAX13430E	RS-485 Transceivers with Low-Voltage Logic Interface	PRODUCTION	RS-422, RS-485	500k	1	1	30k	Open or Shorted	3	5.5
MAX13431E	RS-485 Transceivers with Low-Voltage Logic Interface	PRODUCTION	RS-422, RS-485	16M	1	1	30k	Open or Shorted	3	5.5
MAX13432E	RS-485 Transceivers with Low-Voltage Logic Interface	PRODUCTION	RS-422, RS-485	500k	1	1	30k	Open or Shorted	3	5.5
MAX13433E	RS-485 Transceivers with Low-Voltage Logic Interface	PRODUCTION	RS-422, RS-485	16M	1	1	30k	Open or Shorted	3	5.5
ADM2484E	5 kV Signal Isolated, ESD Protected, 500 kbps, Full/Half Duplex RS-485 Transceiver	PRODUCTION	Isolated RS-422, Isolated RS-485	500k	1	1	-	-	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX13448E	±80V Fault-Protected, Full-Duplex RS-485 Transceiver	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.75	5.25
ADM2482E	2.5 kV Signal Isolated, ESD Protected, Full/Half Duplex RS-485 Transceiver w/ Transformer Driver (16 Mbps)	PRODUCTION	Isolated RS-422, Isolated RS-485	16M	1	1	-	-	3	5.5
ADM2487E	2.5 kV Signal Isolated, ESD Protected, Full/Half Duplex RS-485 Transceiver w/ Transformer Driver (500 kbps)	PRODUCTION	Isolated RS-422, Isolated RS-485	500k	1	1	-	-	3	5.5
ADM2485	2.5 kV Signal Isolated, High Speed (16 Mbps), Half Duplex RS-485 Transceiver w/ Transformer Driver	NOT RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485	16M	1	1	-	-	2.7	5.5
ADM2491E	5 kV Signal Isolated, High Speed (16 Mbps), ESD Protected, Full/Half Duplex RS-485 Transceiver	RECOMMENDED FOR NEW DESIGNS	Isolated RS-422, Isolated RS-485	16M	1	1	-	-	3	5.5
ADM3251E	Isolated Single Channel RS-232 Line Driver/Receiver	PRODUCTION	Isolated RS-232	460k	1	1	-	-	4.5	5.5
MAX13410E	RS-485 Transceiver with Integrated Low-Dropout Regulator and AutoDirection Control	PRODUCTION	RS-422, RS-485	500k	1	1	14k	Open or Shorted	6	28
MAX13411E	RS-485 Transceiver with Integrated Low-Dropout Regulator and AutoDirection Control	PRODUCTION	RS-422, RS-485	16M	1	1	14k	Open or Shorted	6	28
MAX13412E	RS-485 Transceiver with Integrated Low-Dropout Regulator and AutoDirection Control	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	6	28
MAX13413E	RS-485 Transceiver with Integrated Low-Dropout Regulator and AutoDirection Control	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	6	28
ADM3101E	±15 kV ESD Protected, 3.3 V Single-Channel RS-232 Line Driver/Receiver	PRODUCTION	RS-232	460k	1	1	15k	-	3	5.5
ADM3485E	3.3 V, ±15 kV ESD-Protected, RS-485/RS-422 Transceiver (Half Duplex, 12Mbps, DE/RE)	PRODUCTION	RS-422, RS-485	12M	1	1	15k	Open	3	3.6
ADM483E	5 V, ±15 kV ESD Protected, Slew Rate Limited, Low Power, Half Duplex RS-485/RS-422 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM485E	5 V, ±15 kV ESD Protected, Half Duplex RS-485/RS-422 Transceiver (2.5 Mbps)	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	4.75	5.25
MAX13181E	+5.0V, ±15kV ESD-Protected, Half-Duplex/Full-Duplex, RS-485 Transceiver in µDFN	PRODUCTION	RS-422, RS-485	250k	1	1	15k	None	4.5	5.5
MAX13182E	+5.0V, ±15kV ESD-Protected, Half-Duplex/Full-Duplex, RS-485 Transceiver in µDFN	PRODUCTION	RS-422, RS-485	250k	1	1	15k	None	4.5	5.5
MAX13184E	+5.0V, ±15kV ESD-Protected, Half-Duplex/Full-Duplex, RS-485 Transceiver in µDFN	PRODUCTION	RS-422, RS-485	250k	1	1	15k	None	4.5	5.5
ADM1487E	5 V, ±15 kV ESD Protected, Half Duplex RS-485/RS-422 Transceiver (2.5 Mbps, ¼ Load)	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	4.75	5.25
ADM487E	5 V, ±15 kV ESD Protected, Half Duplex RS-485/RS-422 Transceiver (250 kbps, ¼ Load)	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.75	5.25
MAX13485E	Half-Duplex RS-485/RS-422 Transceivers in µDFN	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.75	5.25
MAX13486E	Half-Duplex RS-485/RS-422 Transceivers in µDFN	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	4.75	5.25
MAX13487E	Half-Duplex RS-485/RS-422-Compatible Transceiver with AutoDirection Control	PRODUCTION	RS-422, RS-485	500k	1	1	15k	None	4.75	5.25
MAX13488E	Half-Duplex RS-485/RS-422-Compatible Transceiver with AutoDirection Control	PRODUCTION	RS-422, RS-485	16M	1	1	15k	None	4.75	5.25
LTC2850	3.3V 20Mbps RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	3.6
LTC2851	3.3V 20Mbps RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	3.6
LTC2852	3.3V 20Mbps RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	3.6
LTC2855	3.3V 20Mbps RS485/RS422 Transceiver with Integrated Switchable Termination	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	3.6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC2854	3.3V 20Mbps RS485/RS422 Transceiver with Integrated Switchable Termination	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	3	3.6
ADM3232E	±15 kV ESD Protected, 3.3 V, RS-232 Line Driver/Receiver	PRODUCTION	RS-232	460k	2	2	15k	-	3	5.5
ADM3488E	3.3 V, ±15 kV ESD-Protected, RS-485/RS-422 Transceiver (Full Duplex, 250kbps)	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	3	3.6
ADM3077E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Full Duplex, 16 Mbps)	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Idle, Open, Short	3	3.6
ADM3486E	3.3 V, ±15 kV ESD-Protected, RS-485/RS-422 Transceiver (Half Duplex, 2.5 Mbps, DE/RE)	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	3	3.6
ADM3490E	3.3 V, ±15 kV ESD-Protected, RS-485/RS-422 Transceiver (Full Duplex, 12Mbps)	PRODUCTION	RS-422, RS-485	12M	1	1	15k	Open	3	3.6
ADM3491E	3.3 V, ±15 kV ESD-Protected, RS-485/RS-422 Transceiver (Full Duplex, 12Mbps, DE/RE)	PRODUCTION	RS-422, RS-485	12M	1	1	15k	Open	3	3.6
ADM3074E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Full Duplex, 500 kbps)	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Idle, Open, Short	3	3.6
ADM3075E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Half Duplex, 500 kbps, DE/RE)	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Idle, Open, Short	3	3.6
ADM3076E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Full Duplex, 16 Mbps, DE/RE)	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Idle, Open, Short	3	3.6
ADM4857	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Full Duplex, 10 Mbps)	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open, Short	4.75	5.25
ADM3070E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Full Duplex, 250 kbps, DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	3	3.6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM3071E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Full Duplex, 250 kbps)	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	3	3.6
ADM3072E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Half Duplex, 250 kbps, DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	3	3.6
ADM3073E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Full Duplex, 500 kbps, DE/RE)	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Idle, Open, Short	3	3.6
ADM3485	3.3 V, Low Power, RS-485/RS-422 Transceiver (Half Duplex, 10 Mbps, Driver/Receiver Enable)	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	3	3.6
ADM3488	3.3 V, Low Power, RS-485/RS-422 Transceiver (Full Duplex, 250 kbps, Slew Rate Limited)	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	3	3.6
ADM3490	3.3 V, Low Power, RS-485/RS-422 Transceiver (Full Duplex, 10 Mbps)	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	3	3.6
ADM3491	3.3 V, Low Power, RS-485/RS-422 Transceiver (Full Duplex, 10 Mbps, Driver/Receiver Enable)	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	3	3.6
ADM3483	3.3 V, Low Power, RS-485/RS-422 Transceiver (Half Duplex, 250 kbps, Slew Rate Limited, DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	3	3.6
ADM3483E	3.3 V, ±15 kV ESD-Protected, RS-485/RS-422 Transceiver (Half Duplex, 250kbps, DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	3	3.6
ADM2490E	5 kV Signal Isolated, High Speed (16 Mbps), ESD Protected, Full Duplex RS-485 Transceiver	PRODUCTION	Isolated RS-422, Isolated RS-485	16M	1	1	-	-	2.7	5.5
ADM3078E	3.3 V, ⅛ Load, ±15kV ESD Protected, RS-485/RS-422 Transceiver (Half Duplex, 16 Mbps, DE/RE)	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Idle, Open, Short	3	3.6
LTC2856-1	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC2856-2	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	5	5.5
LTC2857-1	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	5	5.5
LTC2857-2	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	5	5.5
LTC2858-1	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	5	5.5
LTC2858-2	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	5	5.5
ADM232A	High-Speed, 5 V, 0.1 µF CMOS RS-232 Driver/Receiver Available in 16-lead DIP in Both Narrow and Wide SOIC Packages	PRODUCTION	RS-232	200k	2	2	-	-	4.5	5.5
ADM488	5 V, Slew-Rate Limited, Low Power, 250 kbps, Full Duplex EIA RS-485 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.5	5.5
ADM489	5 V, Slew-Rate Limited, Low Power, 250 kbps, Full Duplex EIA RS-485 Transceiver (with DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.5	5.5
ADM1486	5 V, High Speed (30 Mbps), Low Power, Half Duplex RS-485 PROFIBUS Transceiver	PRODUCTION	PROFIBUS, RS-422, RS-485	30M	1	1	-	Open	4.75	5.25
ADM2483	Half-Duplex, iCoupler Isolated RS-485 Transceiver	PRODUCTION	Isolated RS-422, Isolated RS-485	500k	1	1	-	-	2.7	5.5
LTC2859	20Mbps RS485 Transceiver with Integrated Switchable Termination	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	5	5.5
LTC2861	20Mbps RS485 Transceivers with Integrated Switchable Termination	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Idle, Open, Short	5	5.5
ADM2486	2.5 kV Signal Isolated, High Speed (20 Mbps), Half Duplex RS-485 Transceiver	PRODUCTION	Isolated RS-422, Isolated RS-485	20M	1	1	-	-	2.7	5.5
ADM3307E	+2.7V Serial Port RS-232 Transceiver (5 Drivers / 3 Receivers) with 15kV ESD (TTL & RS-232)	PRODUCTION	RS-232	1M	3	5	15k	-	2.7	3.6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM3310E	+2.7 V Serial Port RS-232 Transceiver (3 Drivers / 5 Receivers) with 15kV ESD	PRODUCTION	RS-232	460k	5	3	15k	-	2.7	3.6
ADM3311E	3-V, RS-232 Serial Port Driver-Receiver	PRODUCTION	RS-232	460k	5	3	15k	-	2.7	3.6
ADM3312E	+2.7V Serial Port RS-232 Transceiver (3 Drivers / 3 Receivers) with 15kV ESD	PRODUCTION	RS-232	460k	3	3	15k	-	2.7	3.6
ADM3315E	15kV ESD Protected,+2.7V to +3.6V Serial Port Transceiver w/ Green Idle™	PRODUCTION	RS-232	460k	3	3	15k	-	2.7	3.6
MAX13442E	±15kV ESD-Protected, ±80V Fault-Protected, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.75	5.25
MAX13443E	±15kV ESD-Protected, ±80V Fault-Protected, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX13444E	±15kV ESD-Protected, ±80V Fault-Protected, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.75	5.25
ADM3493	3.3 V, ⅛ Load, Low Power, RS-485/RS-422 Transceiver (Half Duplex, 250 kbps, Slew Rate Limited, DE/RE)	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	3	3.6
ADM560	Ultralow Power, Active Low Shutdown and Active High Receiver Enable	PRODUCTION	RS-232	1M	5	4	2k	-	3	3.6
ADM561	Ultralow Power, Active High Shutdown and an Active Low Receiver Enable	PRODUCTION	RS-232	1M	5	4	2k	-	3	3.6
ADM1385	High-Speed, 2-Channel RS232/V.28 Interface Devices	PRODUCTION	RS-232	460k	2	2	15k	-	3	3.6
ADM3202	High-Speed, 2-Channel RS232/V.28 Interface Devices	PRODUCTION	RS-232	460k	2	2	15k	-	3	5.5
ADM3222	High-Speed, +3.3V, 2-Channel RS232/V.28 Interface Device with 460kBPS Data Rate and Shutdown and Enable Pins	PRODUCTION	RS-232	460k	2	2	15k	-	3	3.6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM208E	EMI/EMC Compliant, ±15kV Protected, RS-232 230 kBPS Transceiver with 4 Drivers & 4 Receivers	PRODUCTION	RS-232	230k	4	4	15k	-	4.5	5.5
ADM211E	EMI/EMC Compliant, ±15kV Protected, RS-232 230kBPS Transceiver with 4 Drivers, 5 Receivers and Shutdown and Enable Pins	PRODUCTION	RS-232	230k	5	4	15k	-	4.5	5.5
ADM213E	EMI/EMC-Compliant, 15 kV ESD Protected, RS-232 Line Drivers/Receivers	PRODUCTION	RS-232	230k	5	4	15k	-	4.5	5.5
ADM207E	EMI/EMC Compliant, ±15kV Protected, 230kBPS, RS-232 Transceiver with 5 Drivers & 3 Receivers	PRODUCTION	RS-232	230k	3	5	15k	-	4.5	5.5
ADM206E	EMI/EMC Compliant, 615 kV ESD Protected, RS-232 Line Driver/Receiver in a 24-Pin SO Package	PRODUCTION	RS-232	230k	3	4	15k	-	4.5	5.5
ADM241L	Low Power, +5V CMOS RS-232 100kBPS Transceiver with 4 Drivers, 5 Receivers, Shutdown and Enable Pins	PRODUCTION	RS-232	120k	5	4	-	-	4.5	5.5
ADM232L	Low Power, +5V CMOS RS-232 100kBPS Transceiver with 2 Drivers/Receivers	PRODUCTION	RS-232	120k	2	2	-	-	4.5	5.5
ADM233L	Low Power, +5V CMOS RS-232 120kBPS Transceiver with 2 Drivers & 2 Receivers. No External Capacitors Required	PRODUCTION	RS-232	120k	2	2	-	-	4.75	5.25
ADM237L	Low Power, +5V CMOS RS-232 100kBPS Transceiver with 5 Drivers and 3 Receivers	PRODUCTION	RS-232	120k	3	5	-	-	4.75	5.25
ADM238L	Low Power, +5V CMOS RS-232 100kBPS Transceiver with 4 Drivers and 4 Receivers	PRODUCTION	RS-232	120k	4	4	-	-	4.5	5.5
LTC2801	1.8V to 5.5V RS-232 Single and Dual Transceivers	PRODUCTION	RS-232	250k	1	1	10k	-	1.8	5.5
LTC2802	1.8V to 5.5V RS-232 Single and Dual Transceivers	PRODUCTION	RS-232	1M	1	1	10k	-	1.8	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC2803	1.8V to 5.5V RS-232 Single and Dual Transceivers	PRODUCTION	RS-232	250k	2	2	10k	-	1.8	5.5
LTC2803-1	1.8V to 5.5V RS-232 Single and Dual Transceivers	PRODUCTION	RS-232	250k	2	2	10k	-	1.8	5.5
LTC2804	1.8V to 5.5V RS-232 Single and Dual Transceivers	PRODUCTION	RS-232	1M	2	2	10k	-	1.8	5.5
LTC2804-1	1.8V to 5.5V RS-232 Single and Dual Transceivers	PRODUCTION	RS-232	1M	2	2	10k	-	1.8	5.5
MAX13080E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.5	5.5
MAX13081E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.5	5.5
MAX13082E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.5	5.5
MAX13083E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.5	5.5
MAX13084E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.5	5.5
MAX13086E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	4.5	5.5
MAX13087E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	4.5	5.5
MAX13088E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	4.5	5.5
MAX13089E	+5.0V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	4.5	5.5
ADM1181A	EMI/EMC Compliant, ±15 kV ESD Protected, RS-232 Line Drivers/Receivers	PRODUCTION	RS-232	230k	2	2	15k	-	4.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM202E	EMI/EMC Compliant, ±15 kV ESD Protected, RS-232 Line Drivers/Receivers	PRODUCTION	RS-232	230k	2	2	15k	-	4.5	5.5
ADM206	0.1 µF, +5V CMOS RS-232 200kBPS Transceiver with 4 Drivers, 3 Receivers, a Shutdown Pin and an Enable Pin	PRODUCTION	RS-232	120k	3	4	-	-	4.5	5.5
ADM207	0.1 µF, +5V CMOS RS-232 200kBPS Transceiver with 5 Drivers & 3 Receivers	PRODUCTION	RS-232	120k	3	5	-	-	4.5	5.5
ADM208	0.1 µF, +5V CMOS RS-232 200 kBPS Transceiver with 4 Drivers & 4 Receivers	PRODUCTION	RS-232	120k	4	4	-	-	4.5	5.5
ADM211	0.1 µF, +5V CMOS RS-232 200kBPS Transceiver with 4 Drivers, 5 Receivers	PRODUCTION	RS-232	120k	5	4	-	-	4.5	5.5
ADM213	0.1 µF, +5V CMOS RS-232 200kBPS Transceiver with 4 Drivers, 5 Receivers, Shutdown and Enable Pins and 2 Receivers Active in Shutdown	PRODUCTION	RS-232	120k	5	4	-	-	4.5	5.5
ADM483	5 V, Slew-Rate Limited, Low Power, 250 kbps, Half Duplex RS-485/RS-422 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
ADM4850	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Half Duplex, 115 kbps)	PRODUCTION	RS-422, RS-485	115k	1	1	-	Open, Short	4.75	5.25
ADM4851	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Half Duplex, 500 kbps)	PRODUCTION	RS-422, RS-485	500k	1	1	-	Open, Short	4.75	5.25
ADM4852	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Half Duplex, 2.5 Mbps)	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open, Short	4.75	5.25
ADM4853	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Half Duplex, 10 Mbps)	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open, Short	4.75	5.25
ADM4854	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Full Duplex, 115 kbps)	PRODUCTION	RS-422, RS-485	115k	1	1	-	Open, Short	4.75	5.25
ADM4855	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Full Duplex, 500 kbps)	PRODUCTION	RS-422, RS-485	500k	1	1	-	Open, Short	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
ADM4856	5 V, ⅛ Load, Slew-Rate Limited, RS-485/RS-422 Transceiver (Full Duplex, 2.5 Mbps)	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open, Short	4.75	5.25
ADM242	High Speed, 5 V, 0.1 µF CMOS RS-232 200kBPS Transceiver with 2 Drivers, 2 Receivers, Shutdown and Enable Pins	PRODUCTION	RS-232	200k	2	2	-	-	4.5	5.5
ADM485	5 V, Low Power, 5 Mbps, Half Duplex EIA RS-485 Transceiver	PRODUCTION	RS-422, RS-485	5M	1	1	-	Open	4.75	5.25
ADM5170	Octal, RS-232/RS-423 Line Driver	PRODUCTION	RS-232, RS-423	116k	0	8	-	-	9	15
ADM1485	5 V, High Speed (30 Mbps), Low Power, Half Duplex EIA RS-485 Transceiver	PRODUCTION	RS-422, RS-485	30M	1	1	-	Open	4.75	5.25
ADM202	High Speed, 5 V, 0.1 µF CMOS RS-232 Driver/Receiver	PRODUCTION	RS-232	120k	2	2	-	-	4.5	5.5
AD7306	+5 V Powered RS-232/RS-422 Transceiver	PRODUCTION	RS-232, RS-422	100k	2	3	-	-	4.75	5.25
ADM101E	Craft Port™ Tiny RS-232 Transceiver to Portable Applications	PRODUCTION	RS-232	460k	1	1	15k	-	4.5	5.5
ADM222	High Speed, 5 V, 0.1 µF CMOS RS-232 Transceiver with 2 Drivers, 2 Receivers, 200kBPS Data Rate and a Shutdown Pin	PRODUCTION	RS-232	200k	2	2	-	-	4.5	5.5
MAX3230AE	±15kV ESD-Protected +2.5V to +5.5V RS-232 Transceivers in UCSP and WLP	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3.3	5
MAX3535E	+3V to +5V, 2500VRMS Isolated RS-485/RS-422 Transceivers with ±15kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	1M	1	1	15k	Open or Shorted	3	5.5
MXL1535E	+3V to +5V, 2500VRMS Isolated RS-485/RS-422 Transceivers with ±15kV ESD Protection	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	1M	1	1	15k	Open or Shorted	4.5	5.5
MAX3465	+5V, Fail-Safe, 40Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	30M	1	1	-	Open or Shorted	4.75	5.25
MAX3466	+5V, Fail-Safe, 40Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	30M	1	1	-	Open or Shorted	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3467	+5V, Fail-Safe, 40Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	30M	1	1	-	Open or Shorted	4.75	5.25
MAX3468	+5V, Fail-Safe, 40Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	30M	1	1	-	Open or Shorted	4.75	5.25
MAX3469	+5V, Fail-Safe, 40Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	30M	1	1	-	Open or Shorted	4.75	5.25
LTC2847	Software-Selectable Multiprotocol Transceiver with Termination and 3.3V Digital Interface	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	3	3	1k	-	-	-
MAX3158	High CMRR RS-485 Transceiver with ±60V Isolation	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open or Shorted	4.75	5.25
MAX3293	20Mbps, +3.3V, SOT23 RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	250k	0	1	9k	-	3.14	3.47
MAX3294	20Mbps, +3.3V, SOT23 RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	2.5M	0	1	9k	-	3.14	3.47
MAX3295	20Mbps, +3.3V, SOT23 RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	1	9k	-	3.14	3.47
MAX3430	±80V Fault-Protected, Fail-Safe, 1/4-Unit Load, +3.3V RS-485 Transceiver	PRODUCTION	RS-422, RS-485	250k	1	1	12k	Open or Shorted	3	3.6
MAX3030E	±15kV ESD-Protected, 3.3V Quad RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	4	15k	-	3	3.6
MAX3031E	±15kV ESD-Protected, 3.3V Quad RS-422 Transmitters	PRODUCTION	RS-422, RS-485	2M	0	4	15k	-	3	3.6
MAX3032E	±15kV ESD-Protected, 3.3V Quad RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	4	15k	-	3	3.6
MAX3033E	±15kV ESD-Protected, 3.3V Quad RS-422 Transmitters	PRODUCTION	RS-422, RS-485	2M	0	4	15k	-	3	3.6
MAX3070E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	3	3.6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3071E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	3	3.6
MAX3072E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	3	3.6
MAX3073E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	3	3.6
MAX3074E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	3	3.6
MAX3075E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	3	3.6
MAX3076E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	3	3.6
MAX3077E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	3	3.6
MAX3078E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	3	3.6
MAX3079E	+3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	16M	1	1	15k	Open or Shorted	3	3.6
MAX3440E	±15kV ESD-Protected, ±60V Fault-Protected, 10Mbps, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.75	5.25
MAX3441E	±15kV ESD-Protected, ±60V Fault-Protected, 10Mbps, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX3442E	±15kV ESD-Protected, ±60V Fault-Protected, 10Mbps, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.75	5.25
MAX3443E	±15kV ESD-Protected, ±60V Fault-Protected, 10Mbps, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX3444E	±15kV ESD-Protected, ±60V Fault-Protected, 10Mbps, Fail-Safe RS-485/J1708 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open or Shorted	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3322E	±15kV ESD-Protected, RS-232 Transceivers for Multidrop Applications	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3	5
MAX3323E	±15kV ESD-Protected, RS-232 Transceivers for Multidrop Applications	PRODUCTION	RS-232, RS-562	250k	1	1	15k	-	3	5
MAX3060E	±15kV ESD-Protected, Fail-Safe, 20Mbps, Slew-Rate-Limited RS-485/RS-422 Transceivers in a SOT	PRODUCTION	RS-422, RS-485	115k	1	1	15k	Open or Shorted	4.75	5.25
MAX3061E	±15kV ESD-Protected, Fail-Safe, 20Mbps, Slew-Rate-Limited RS-485/RS-422 Transceivers in a SOT	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.75	5.25
MAX3062E	±15kV ESD-Protected, Fail-Safe, 20Mbps, Slew-Rate-Limited RS-485/RS-422 Transceivers in a SOT	PRODUCTION	RS-422, RS-485	20M	1	1	15k	Open or Shorted	4.75	5.25
ADM2209E	World's Smallest Dual-Port 6 Tx/10 Rx RS-232	PRODUCTION	RS-232	920k	10	6	15k	-	10.8	13.2
MAX3250	±50V Isolated, 3.0V to 5.5V, 250kbps, 2 Tx/2 Rx, RS-232 Transceiver	RECOMMENDED FOR NEW DESIGNS	RS-232, RS-562	250k	2	2	-	-	3	5
LTC2844	3.3V Software-Selectable Multiprotocol Transceiver	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	4	4	1k	-	-	-
LTC2845	3.3V Software-Selectable Mutiprotocol Transceiver	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	5	5	1k	-	-	-
LTC2846	3.3V Software-Selectable Multiprotocol Transceiver with Termination	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	3	3	2k	-	-	-
MAX3222E	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3.3	5
MAX3232E	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3.3	5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3237E	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	1M	3	5	15k	-	3.3	5
MAX3241E	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	250k	5	3	15k	-	3.3	5
MAX3280E	±15kV ESD-Protected 52Mbps, 3V to 5.5V, SOT23 RS-485/RS-422 True Fail-Safe Receivers	PRODUCTION	RS-422, RS-485	52M	1	0	15k	Open or Shorted	3	5.5
MAX3281E	±15kV ESD-Protected 52Mbps, 3V to 5.5V, SOT23 RS-485/RS-422 True Fail-Safe Receivers	PRODUCTION	RS-422, RS-485	52M	1	0	15k	Open or Shorted	3	5.5
MAX3283E	±15kV ESD-Protected 52Mbps, 3V to 5.5V, SOT23 RS-485/RS-422 True Fail-Safe Receivers	PRODUCTION	RS-422, RS-485	52M	1	0	15k	Open or Shorted	3	5.5
MAX3284E	±15kV ESD-Protected 52Mbps, 3V to 5.5V, SOT23 RS-485/RS-422 True Fail-Safe Receivers	PRODUCTION	RS-422, RS-485	52M	1	0	15k	Open or Shorted	3	5.5
MAX3460	+5V, Fail-Safe, 20Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	-	Open or Shorted	4.75	5.25
MAX3461	+5V, Fail-Safe, 20Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	-	Open or Shorted	4.75	5.25
MAX3462	+5V, Fail-Safe, 20Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	-	Open or Shorted	4.75	5.25
MAX3463	+5V, Fail-Safe, 20Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	-	Open or Shorted	4.75	5.25
MAX3464	+5V, Fail-Safe, 20Mbps, PROFIBUS RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	20M	1	1	-	Open or Shorted	4.75	5.25
MAX1480EA	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2.5M	1	1	-	Open	4.5	5.5
MAX1480EC	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	160k	1	1	-	Open	4.5	5.5
MAX1490EA	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2.5M	1	1	15k	Open	4.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX1490EB	±15kV ESD-Protected, Isolated RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	160k	1	1	15k	Open	4.5	5.5
MAX3362	3.3V, High-Speed, RS-485/RS-422 Transceiver in SOT Package	PRODUCTION	RS-422, RS-485	20M	1	1	-	None	3.14	3.47
MAX3228AE	±15kV ESD-Protected +2.5V to +5.5V RS-232 Transceivers in UCSP and WLP	PRODUCTION	RS-232	250k	2	2	15k	-	3.1	5.5
MAX3229	+2.5V to +5.5V RS-232 Tranceivers in UCSP	PRODUCTION	RS-232, RS-562	250k	1	1	-	-	2.5	5
MAX3229AE	±15kV ESD-Protected +2.5V to +5.5V RS-232 Transceivers in UCSP and WLP	PRODUCTION	RS-232	250k	2	2	15k	-	3.1	5.5
MAX3380E	+2.35V to +5.5V, 1µA, 2Tx/2Rx RS-232 Transceivers with ±15kV ESD-Protected I/O and Logic Pins	PRODUCTION	RS-232, RS-562	460k	2	2	15k	-	2.5	5
MAX3381E	+2.35V to +5.5V, 1µA, 2Tx/2Rx RS-232 Transceivers with ±15kV ESD-Protected I/O and Logic Pins	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	2.5	5
MAX3040	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	250k	0	4	-	-	4.75	5.25
MAX3041	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	2.5M	0	4	-	-	4.75	5.25
MAX3042	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	4	-	-	4.75	5.25
MAX3042B	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	4	-	-	4.75	5.25
MAX3043	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	250k	0	4	-	-	4.75	5.25
MAX3044	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	2.5M	0	4	-	-	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3045	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	4	-	-	4.75	5.25
MAX3045B	±10kV ESD-Protected, Quad 5V RS-485/RS-422 Transmitters	PRODUCTION	RS-422, RS-485	20M	0	4	-	-	4.75	5.25
MAX3316	2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	2	2	-	-	2.5	3
MAX3318	2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	2	2	-	-	2.5	3
MAX3319	2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	1	1	-	-	2.5	3
MAX3480EA	±15kV ESD-Protected, Isolated, 3.3V RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2.5M	1	1	15k	Open	3	3.6
MAX3480EB	±15kV ESD-Protected, Isolated, 3.3V RS-485/RS-422 Data Interfaces	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	160k	1	1	15k	Open	3	3.6
MAX3311	460kbps, 1µA Supply Current, RS-232-Compatible Transceivers in µMAX	PRODUCTION	RS-232, RS-562	460k	1	1	-	-	-	5
MAX3313	460kbps, 1µA Supply Current, RS-232-Compatible Transceivers in µMAX	PRODUCTION	RS-232, RS-562	460k	1	1	-	-	-	5
MAX200	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	0	5	-	-	-	5
MAX201	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	2	2	-	-	5	12
MAX202	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	-	5
MAX203	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	2	2	-	-	-	5
MAX204	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	0	4	-	-	-	5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX206	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	3	4	-	-	-	5
MAX207	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	3	5	-	-	-	5
MAX208	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	4	4	-	-	-	5
MAX209	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	5	3	-	-	5	12
MAX211	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	5	4	-	-	-	5
MAX213	+5V, RS-232 Transceivers with 0.1µF External Capacitors	PRODUCTION	RS-232, RS-562	116k	5	4	-	-	-	5
MAX3190	±15kV ESD-Protected, 460kbps, RS-232 Transmitters in SOT23-6	PRODUCTION	RS-232, RS-562	460k	0	1	-	-	-	-
MAX3190E	±15kV ESD-Protected, 460kbps, RS-232 Transmitters in SOT23-6	PRODUCTION	RS-232, RS-562	460k	0	1	15k	-	-	-
MAX3311E	±15kV ESD-Protected, 460kbps, 1µA, RS-232-Compatible Transceivers in µMAX	PRODUCTION	RS-232, RS-562	460k	1	1	15k	-	-	5
MAX3313E	±15kV ESD-Protected, 460kbps, 1µA, RS-232-Compatible Transceivers in µMAX	PRODUCTION	RS-232, RS-562	460k	1	1	15k	-	-	5
MAX3384E	±15kV ESD-Protected, 3.0V to 5.5V, Low-Power, Up to 250kbps, True RS-232 Transceiver	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3.3	5
MAX3080E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	115k	1	1	-	Open or Shorted	4.75	5.25
MAX3081E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	115k	1	1	15k	Open or Shorted	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3082E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	115k	1	1	15k	Open or Shorted	4.75	5.25
MAX3083E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.75	5.25
MAX3084E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.75	5.25
MAX3085E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	15k	Open or Shorted	4.75	5.25
MAX3086E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX3087E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX3088E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX3089E	±15kV ESD-Protected, Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	15k	Open or Shorted	4.75	5.25
MAX3388E	2.5V, ±15kV ESD-Protected RS-232 Transceivers for PDAs and Cell Phones	PRODUCTION	RS-232, RS-562	460k	2	3	15k	-	2.5	3
MAX3314	460kbps, 1µA, RS-232-Compatible Transceiver	PRODUCTION	RS-232, RS-562	460k	1	1	-	-	-	-
MAX3097E	±15kV ESD-Protected, 32Mbps, 3V/5V,Triple RS-422/RS-485 Receivers with Fault Detection	PRODUCTION	RS-422, RS-485	32M	3	0	15k	Open or Shorted	3	5.5
MAX3098E	±15kV ESD-Protected, 32Mbps, 3V/5V,Triple RS-422/RS-485 Receivers with Fault Detection	PRODUCTION	RS-422, RS-485	32M	3	0	15k	Open or Shorted	3	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3093E	±15kV ESD-Protected, 10Mbps, 3V/5V, Low-Power Quad RS-422/RS-485 Receivers	PRODUCTION	RS-422, RS-485	10M	4	0	15k	Open	4.75	5.25
MAX3094E	±15kV ESD-Protected, 10Mbps, 3V/5V, Low-Power Quad RS-422/RS-485 Receivers	PRODUCTION	RS-422, RS-485	10M	4	0	15k	Open	3	3.6
MAX3157	High CMRR RS-485 Transceiver with ±50V Isolation	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open or Shorted	4.75	5.25
MAX3314E	±15kV ESD-Protected, 460kbps, 1µA, RS-232-Compatible Transceiver	PRODUCTION	RS-232, RS-562	460k	1	1	15k	-	-	-
MAX3188E	±15kV ESD-Protected, 1Mbps, 1µA RS-232 Transmitters in SOT23-6	PRODUCTION	RS-232, RS-562	250k	0	1	15k	-	-	-
MAX3189E	±15kV ESD-Protected, 1Mbps, 1µA RS-232 Transmitters in SOT23-6	PRODUCTION	RS-232, RS-562	1M	0	1	15k	-	-	-
MAX1487	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	4.75	5.25
MAX481	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	4.75	5.25
MAX483	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
MAX485	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	4.75	5.25
MAX487	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
MAX488	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
MAX489	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
MAX490	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX491	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	4.75	5.25
LTC1546	Software-Selectable Multiprotocol Transceiver with Termination	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	3	3	2k	-	-	-
MAX3238E	+3.0V to +5.5V, 10nA, 250kbps RS-232 Transceivers with ±15kV ESD-Protected I/O and Logic Pins	PRODUCTION	RS-232, RS-562	250k	3	5	15k	-	3.3	5
MAX3248E	+3.0V to +5.5V, 10nA, 250kbps RS-232 Transceivers with ±15kV ESD-Protected I/O and Logic Pins	PRODUCTION	RS-232, RS-562	250k	3	5	15k	-	3.3	5
MAX3316E	±15kV ESD-Protected, 2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	2	2	15k	-	2.5	3
MAX3317E	±15kV ESD-Protected, 2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	2	2	15k	-	2.5	3
MAX3318E	±15kV ESD-Protected, 2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	2	2	15k	-	2.5	3
MAX3319E	±15kV ESD-Protected, 2.5V, 1µA, 460kbps, RS-232-Compatible Transceivers	PRODUCTION	RS-232, RS-562	460k	1	1	15k	-	2.5	3
MAX3387E	3V, ±15kV ESD-Protected, AutoShutdown Plus RS-232 Transceiver for PDAs and Cell Phones	PRODUCTION	RS-232, RS-562	250k	3	3	15k	-	3.3	5
MAX3325	3V, Dual RS-232 Transceiver with LCD Supply and Contrast Controller	PRODUCTION	RS-232, RS-562	250k	2	2	-	-	3.3	-
LTC1535	Isolated RS485 Transceiver	PRODUCTION	Isolated RS-422, Isolated RS-485	250k	1	1	8k	Idle, Open, Short	4.5	5.5
MAX221	+5V, 1µA, Single RS-232 Transceiver with AutoShutdown	PRODUCTION	RS-232, RS-562	250k	1	1	-	-	5	-
MAX221E	±15kV ESD-Protected, +5V, 1µA, Single RS-232 Transceiver with AutoShutdown	PRODUCTION	RS-232, RS-562	250k	1	1	15k	-	5	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3386E	3.0V, ±15kV ESD-Protected RS-232 Transceivers for PDAs and Cell Phones	PRODUCTION	RS-232, RS-562	250k	2	3	15k	-	3.3	5
MAX1480A	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2.5M	1	1	-	Open	4.5	5.5
MAX1480B	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	250k	1	1	-	Open	4.5	5.5
MAX1480C	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	250k	1	1	-	Open	4.5	5.5
MAX1490A	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2.5M	1	1	-	Open	4.5	5.5
MAX1490B	Complete, Isolated RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	250k	1	1	-	Open	4.5	5.5
MAX212	+3V-Powered, Low-Power, True RS-232 Transceiver	PRODUCTION	RS-232, RS-562	120k	5	3	-	-	3.3	-
MAX214	Programmable DTE/DCE, +5V RS-232 Transceiver	PRODUCTION	RS-232, RS-562	116k	5	3	-	-	5	-
MAX3180E	±15kV ESD-Protected, 0.5µA, +3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	15k	-	3.3	5
MAX3181E	±15kV ESD-Protected, 0.5µA, +3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	15k	-	3.3	5
MAX3182E	±15kV ESD-Protected, 0.5µA, +3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	15k	-	3.3	5
MAX3183E	±15kV ESD-Protected, 0.5µA, +3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	15k	-	3.3	5
MAX3180	+3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	-	-	3.3	5
MAX3181	+3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	-	-	3.3	5
MAX3182	+3V to +5.5V, 1.5Mbps RS-232 Receivers in SOT23-5	PRODUCTION	RS-232, RS-562	1.5M	1	0	-	-	3.3	5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3209E	±15kV ESD-Protected, 12V, Dual RS-232 Serial Port with Low-Power Standby for Motherboards/Desktops	PRODUCTION	RS-232, RS-562	460k	10	6	15k	-	3.3	12
MAX3483E	3.3V Powered, ±15kV ESD-Protected, 12Mbps, Slew-Rate-Limited True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	3	3.6
MAX3485E	3.3V Powered, ±15kV ESD-Protected, 12Mbps, Slew-Rate-Limited True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	12M	1	1	15k	Open	3	3.6
MAX3486E	3.3V Powered, ±15kV ESD-Protected, 12Mbps, Slew-Rate-Limited True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	3	3.6
MAX3488E	3.3V Powered, ±15kV ESD-Protected, 12Mbps, Slew-Rate-Limited True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	3	3.6
MAX3490E	3.3V Powered, ±15kV ESD-Protected, 12Mbps, Slew-Rate-Limited True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	12M	1	1	15k	Open	3	3.6
MAX3491E	3.3V Powered, ±15kV ESD-Protected, 12Mbps, Slew-Rate-Limited True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	12M	1	1	15k	Open	3	3.6
LTC1688	100Mbps RS485 Hot Swapable Quad Drivers	PRODUCTION	RS-422, RS-485	100M	0	4	6k	-	3	5.5
LTC1689	100Mbps RS485 Hot Swapable Quad Drivers	PRODUCTION	RS-422, RS-485	100M	0	4	6k	-	3	5.5
LTC1545	Software-Selectable Multiprotocol Transceiver	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	5	5	2k	-	-	-
MAX560	3.3V Transceiver with Two EIA TIA 562 Receivers Active in Shutdown	PRODUCTION	RS-232, RS-562	116k	5	4	-	-	3.3	-
MAX561	3.3V Transceiver with Two EIA TIA 562 Receivers Active in Shutdown	PRODUCTION	RS-232, RS-562	116k	5	4	-	-	3.3	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LT1785	60V Fault Protected RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	-	4.75	5.25
LT1785A	60V Fault Protected RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	4.75	5.25
LT1791	60V Fault Protected RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	-	4.75	5.25
LT1791A	60V Fault Protected RS485/RS422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Idle, Open, Short	4.75	5.25
MAX3291	RS-485/RS-422 Transceivers with Preemphasis for High-Speed, Long-Distance Communication	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	5	5.25
MAX3292	RS-485/RS-422 Transceivers with Preemphasis for High-Speed, Long-Distance Communication	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	5	5.25
LT1132A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	3	5	10k	-	5	5.5
LT1133A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	5	3	15k	-	5	5.5
LTC1482	Low Power RS485 Transceiver with Carrier Detect and Receiver Fail-Safe	PRODUCTION	RS-422, RS-485	4M	1	1	15k	Idle, Open, Short	4.75	5.25
LTC1484	Low Power RS485 Transceiver with Receiver Fail-Safe	PRODUCTION	RS-422, RS-485	4M	1	1	15k	Idle, Open, Short	4.75	5.5
LTC1690	Differential Driver and Receiver Pair with Fail-Safe Receiver Output	PRODUCTION	RS-422, RS-485	5M	1	1	15k	Idle, Open, Short	4.75	5.25
LT1032	Quad Low Power Line Driver	PRODUCTION	RS-232	250k	0	4	2k	-	5	6
LT1780	Low Power 5V RS232 Dual Driver/Receiver with ±15kV ESD Protection	PRODUCTION	RS-232	250k	2	2	15k	-	5	6
MAX220	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	5	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX222	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	200k	2	2	-	-	5	-
MAX223	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	5	4	-	-	5	-
MAX230	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	0	5	-	-	5	-
MAX231	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	5	12
MAX232	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	5	-
MAX232A	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	200k	2	2	-	-	5	-
MAX233	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	5	-
MAX233A	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	200k	2	2	-	-	5	-
MAX234	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	0	4	-	-	5	-
MAX236	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	3	4	-	-	5	-
MAX237	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	3	5	-	-	5	-
MAX238	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	4	4	-	-	5	-
MAX239	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	5	3	-	-	5	12
MAX240	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	5	5	-	-	5	-

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX241	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	5	4	-	-	5	-
MAX242	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	200k	2	2	-	-	5	-
MAX243	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	200k	2	2	-	-	5	-
MAX244	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	10	8	-	-	5	-
MAX248	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	8	8	-	-	5	-
MAX249	+5V-Powered, Multichannel RS-232 Drivers/Receivers	PRODUCTION	RS-232, RS-562	120k	10	6	-	-	5	-
LT1781	Low Power 5V RS232 Dual Driver/Receiver with ±15kV ESD Protection	PRODUCTION	RS-232	250k	2	2	15k	-	5	6
MAX3224	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	2	2	-	-	3.3	5
MAX3225	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	1M	2	2	-	-	3.3	5
MAX3226	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	1	1	-	-	3.3	5
MAX3227	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	1M	1	1	-	-	3.3	5
MAX3244	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	5	3	-	-	3.3	5
MAX3245	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	1M	5	3	-	-	3.3	5
MAX3471	1.6µA, RS-485/RS-422, Half Duplex, Differential Transceiver for Battery-Powered Systems	PRODUCTION	RS-422, RS-485	64k	1	1	-	Open or Shorted	2.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3095	±15kV ESD-Protected, 10Mbps, 3V/5V, Quad RS-422/RS-485 Receivers	PRODUCTION	RS-422, RS-485	10M	4	0	15k	Open	4.75	5.25
MAX3096	±15kV ESD-Protected, 10Mbps, 3V/5V, Quad RS-422/RS-485 Receivers	PRODUCTION	RS-422, RS-485	10M	4	0	15k	Open	3.14	3.6
MAX3221E	±15kV ESD-Protected, 1µA, 3.0V to 5.5V, 250kbps, RS-232 Transceivers with AutoShutdown	PRODUCTION	RS-232, RS-562	250k	1	1	15k	-	3.3	5
MAX3223E	±15kV ESD-Protected, 1µA, 3.0V to 5.5V, 250kbps, RS-232 Transceivers with AutoShutdown	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3.3	5
MAX3224E	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	2	2	15k	-	3.3	5
MAX3225E	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	RECOMMENDED FOR NEW DESIGNS	RS-232, RS-562	1M	2	2	15k	-	3.3	5
MAX3226E	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	1	1	15k	-	3.3	5
MAX3227E	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	1M	1	1	15k	-	3.3	5
MAX3243E	±15kV ESD-Protected, 1µA, 3.0V to 5.5V, 250kbps, RS-232 Transceivers with AutoShutdown	PRODUCTION	RS-232, RS-562	250k	5	3	15k	-	3.3	5
MAX3244E	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	5	3	15k	-	3.3	5
MAX3245E	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	1M	5	3	15k	-	3.3	5
MAX1481	Software-Selectable, Half-/Full-Duplex, Slew-Rate-Limited,12Mbps, RS-485/RS-422 Transceivers in µMAX Package	PRODUCTION	RS-422, RS-485	250k	1	1	-	None	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX1484	Software-Selectable, Half-/Full-Duplex, Slew-Rate-Limited,12Mbps, RS-485/RS-422 Transceivers in µMAX Package	PRODUCTION	RS-422, RS-485	12M	1	1	-	None	4.75	5.25
MAX1485	Software-Selectable, Half-/Full-Duplex, Slew-Rate-Limited,12Mbps, RS-485/RS-422 Transceivers in µMAX Package	PRODUCTION	RS-422, RS-485	250k	1	1	-	None	4.75	5.25
MAX1486	Software-Selectable, Half-/Full-Duplex, Slew-Rate-Limited,12Mbps, RS-485/RS-422 Transceivers in µMAX Package	PRODUCTION	RS-422, RS-485	12M	1	1	-	None	4.75	5.25
MAX3320	3V to 5.5V, Up to 250kbps True RS-232 Transceiver with 4µA AutoShutdown Plus and Power On Reset	PRODUCTION	RS-232, RS-562	250k	2	2	-	-	3.3	5
LT1039	RS232 Driver/Receiver with Shutdown	PRODUCTION	RS-232	250k	3	3	2k	-	5	6
LT1039A	Triple RS232 Driver/Receiver with Shutdown	PRODUCTION	RS-232	250k	3	3	15k	-	5	6
LT1138A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	3	5	10k	-	5	5.5
LTC1687	52Mbps Precision Delay RS485 Fail-Safe Transceivers	PRODUCTION	RS-422, RS-485	52M	1	1	4k	Open	4.75	5.25
LTC1519	High Speed, Precision Delay RS485 Quad Line Receivers	PRODUCTION	RS-422, RS-485	50M	4	0	4k	Idle, Open, Shorted	4.5	5.5
LTC1685	52Mbps, Precision Delay, RS485 Fail-Safe Transceiver	PRODUCTION	RS-422, RS-485	52M	1	1	4k	Idle, Open, Short	4.75	5.25
LTC1686	52Mbps Precision Delay RS485 Fail-Safe Transceivers	PRODUCTION	RS-422, RS-485	52M	1	1	4k	Open	4.75	5.25
LTC1518	High Speed, Precision Delay RS485 Quad Line Receivers	PRODUCTION	RS-422, RS-485	52M	4	0	4k	Idle, Open, Shorted	4.5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC1543	Software-Selectable Multiprotocol Transceiver	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	3	3	2k	-	-	-
LTC1544	Software-Selectable Multiprotocol Transceiver	PRODUCTION	EIA530, EIA530-A, RS-232, RS-449, V.35, V.36, X.21	-	4	4	2k	-	-	-
LTC1387	Single 5V RS232/RS485 Multiprotocol Transceiver	PRODUCTION	RS-232, RS-422, RS-485, RS-562	-	2	2	6k	-	-	-
MAX3080	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	115k	1	1	-	Open or Shorted	4.75	5.25
MAX3081	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	115k	1	1	-	Open or Shorted	4.75	5.25
MAX3082	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	115k	1	1	-	Open or Shorted	4.75	5.25
MAX3083	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	-	Open or Shorted	4.75	5.25
MAX3084	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	-	Open or Shorted	4.75	5.25
MAX3085	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	500k	1	1	-	Open or Shorted	4.75	5.25
MAX3086	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open or Shorted	4.75	5.25
MAX3087	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open or Shorted	4.75	5.25
MAX3088	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open or Shorted	4.75	5.25
MAX3089	Fail-Safe, High-Speed (10Mbps), Slew-Rate-Limited RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open or Shorted	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3238	+3.0V to +5.5V, 1µA, Up to 250kbps, True RS-232 Transceiver with AutoShutdown Plus	PRODUCTION	RS-232, RS-562	250k	3	5	15k	-	3.3	5
MAX1406	±15kV ESD-Protected, EMC Compliant, 230kbps, 3 Tx/3 Rx RS-232 IC	PRODUCTION	RS-232, RS-562	230k	3	3	15k	-	-	-
MAX3185	±15kV ESD-Protected, EMC Compliant, 230kbps RS-232 Serial Port for Motherboards/Desktop PCs	PRODUCTION	RS-232, RS-562	230k	5	3	15k	-	5	12
MAX3186	±15kV ESD-Protected, EMC Compliant, 230kbps RS-232 Serial Port for Modems	PRODUCTION	RS-232, RS-562	230k	3	5	15k	-	5	12
MAX3222	3.0V to 5.5V, Low-Power, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	3.3	5
MAX3232	3.0V to 5.5V, Low-Power, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	2	2	15k	-	3.3	5
MAX3237	3.0V to 5.5V, Low-Power, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	1M	3	5	15k	-	3.3	5
MAX3241	3.0V to 5.5V, Low-Power, Up to 1Mbps, True RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	5	3	-	-	3.3	5
LTC1520	50Mbps Precision Quad Line Receiver	PRODUCTION	RS-422, RS-485	50M	4	0	4k	-	4.5	5.5
MAX3480A	Complete, Isolated, 3.3V RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	2.5M	1	1	-	Open	3	3.6
MAX3480B	Complete, Isolated, 3.3V RS-485/RS-422 Data Interface	RECOMMENDED FOR NEW DESIGNS	RS-422, RS-485	250k	1	1	-	Open	3	3.6
MAX3221	+3V to +5.5V RS-232 Transceivers with AutoShutdown	PRODUCTION	RS-232, RS-562	120k	1	1	-	-	3.3	5
MAX3223	+3V to +5.5V RS-232 Transceivers with AutoShutdown	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	3.3	5
MAX3243	+3V to +5.5V RS-232 Transceivers with AutoShutdown	PRODUCTION	RS-232, RS-562	120k	5	3	-	-	3.3	5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LT1537	Advanced Low Power 5V RS232 Transceiver with Small Capacitors	PRODUCTION	RS-232	250k	5	3	5k	-	5	6
LTC1334	Single 5V RS232/RS485 Multiprotocol Transceiver	PRODUCTION	RS-232, RS-422, RS-485, RS-562	-	4	4	10k	-	-	-
LTC1337	5V Low Power RS232 3-Driver/5-Receiver Transceiver	PRODUCTION	RS-232	120k	5	3	10k	-	5	5.5
MAX202E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	2	2	15k	-	5	-
MAX203E	±15kV ESD-Protected, +5V RS-232 Transceivers	RECOMMENDED FOR NEW DESIGNS	RS-232, RS-562	120k	2	2	15k	-	5	-
MAX206E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	3	4	15k	-	5	-
MAX207E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	3	5	15k	-	5	-
MAX208E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	4	4	15k	-	5	-
MAX211E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	5	4	15k	-	5	-
MAX213E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	5	4	15k	-	5	-
MAX232E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	2	2	15k	-	5	-
MAX241E	±15kV ESD-Protected, +5V RS-232 Transceivers	PRODUCTION	RS-232, RS-562	120k	5	4	15k	-	5	-
MAX1487E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	4.75	5.25
MAX481E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	4.75	5.25
MAX483E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.75	5.25

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX485E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	4.75	5.25
MAX487E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.75	5.25
MAX488E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.75	5.25
MAX489E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.75	5.25
MAX490E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	15k	Open	4.75	5.25
MAX491E	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	15k	Open	4.75	5.25
MAX218	1.8V to 4.25V Powered, True RS-232 Dual Transceiver	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	1.8	-
MAX1488E	±15kV ESD-Protected, Quad, Low-Power RS-232 Line Driver	PRODUCTION	RS-232, RS-562	120k	0	4	15k	-	-	-
MAX1489E	±15kV ESD-Protected, Quad, Low-Power RS-232 Line Receiver	PRODUCTION	RS-232, RS-562	120k	4	0	15k	-	5	-
LTC1480	3.3V Ultralow Power RS485 Transceiver	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	3	3.6
MAX3218	1µA, Supply Current, 1.8V to 4.25V-Powered RS-232 Transceiver with AutoShutdown	PRODUCTION	RS-232, RS-562	120k	2	2	-	-	1.8	-
MAX1482	20µA, 1/8-Unit-Load, Slew-Rate-Limited, RS-485 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
MAX1483	20µA, 1/8-Unit-Load, Slew-Rate-Limited, RS-485 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	4.75	5.25
MAX3483	3.3V Powered, 10Mbps and Slew-Rate Limited, True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	3	3.6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
MAX3485	3.3V Powered, 10Mbps and Slew-Rate Limited, True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	3	3.6
MAX3486	3.3V Powered, 10Mbps and Slew-Rate Limited, True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	2.5M	1	1	-	Open	3	3.6
MAX3488	3.3V Powered, 10Mbps and Slew-Rate Limited, True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	250k	1	1	-	Open	3	3.6
MAX3490	3.3V Powered, 10Mbps and Slew-Rate Limited, True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	3	3.6
MAX3491	3.3V Powered, 10Mbps and Slew-Rate Limited, True RS-485/RS-422 Transceivers	PRODUCTION	RS-422, RS-485	10M	1	1	-	Open	3	3.6
LTC1487	Ultra-Low Power RS485 with Low EMI, Shutdown and High Input Impedance	PRODUCTION	RS-422, RS-485	250k	1	1	10k	Open	4.75	5.25
MAX3212	+2.7V to +3.6V Powered, 1μA Supply Current, 3-Driver/5-Receiver, True RS-232 Transceiver	PRODUCTION	RS-232, RS-562	235k	5	3	-	-	3	3.3
LTC1483	Ultra-Low Power RS485 Low EMI Transceiver with Shutdown	PRODUCTION	RS-422, RS-485	150k	1	1	10k	Open	4.75	5.25
LTC1348	3.3V/5V Low Power RS232 3-Driver/5-Receiver Transceiver	PRODUCTION	RS-232	120k	5	3	10k	-	3	5.5
LTC1481	Ultra-Low Power RS485 Transceiver with Shutdown	PRODUCTION	RS-422, RS-485	2.5M	1	1	10k	Open	4.75	5.25
LTC1386	3.3V Low Power EIA/TIA562 Transceiver	PRODUCTION	RS-562	120k	2	2	10k	-	3.3	5
LTC1323	Single 5V AppleTalk® Transceiver	NOT RECOMMENDED FOR NEW DESIGNS	LocalTalk, RS-232, RS-422	-	3	2	10k	-	-	-
LTC1347	5V Low Power RS232 3-Driver/5-Receiver Transceiver with 5 Receivers Active in Shutdown	PRODUCTION	RS-232	120k	5	3	10k	-	5	6
LTC1382	5V Low Power RS232 Transceiver with Shutdown	PRODUCTION	RS-232	120k	2	2	10k	-	5	6

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC1383	5V Low Power RS232 Transceiver	PRODUCTION	RS-232	120k	2	2	10k	-	5	6
LTC1384	5V Low Power RS232 Transceiver with 2 Receivers Active in Shutdown	PRODUCTION	RS-232	120k	2	2	10k	-	5	6
LTC1385	3.3V Low Power EIA/TIA-562 Transceiver	PRODUCTION	RS-562	120k	2	2	10k	-	3.3	5
LTC1321	RS232/EIA562/RS485 Transceivers	PRODUCTION	RS-422, RS-485, RS-562	-	2	2	10k	-	-	-
LTC1322	RS232/EIA562/RS485 Transceivers	PRODUCTION	RS-422, RS-485, RS-562	-	4	4	10k	-	-	-
LTC1327	3.3V Micropower EIA/TIA-562 Transceiver	PRODUCTION	RS-562	120k	5	3	10k	-	3.3	5
LTC1335	RS232/EIA562/RS485 Transceivers	PRODUCTION	RS-422, RS-485, RS-562	-	4	4	10k	-	-	-
LTC1350	3.3V Low Power EIA/TIA-562 3-Driver/5-Receiver Transceiver	PRODUCTION	RS-562	250k	5	3	10k	-	3.3	5
MAX563	+3.3V Powered, EIA TIA 562 Dual Transceiver with Receivers Active in Shutdown	PRODUCTION	RS-232, RS-562	116k	2	2	-	-	3.3	-
LTC1338	5V Low Power RS232 5-Driver/3-Receiver Transceiver	PRODUCTION	RS-232	120k	3	5	10k	-	5	6
LTC1349	5V Low Power RS232 3-Driver/5-Receiver Transceiver with 2 Receivers Active in Shutdown	PRODUCTION	RS-232	120k	5	3	10k	-	5	6
MAX562	Complete 230kbps, 2.7V to 5.25V Serial Interface for Notebook Computers	PRODUCTION	RS-232, RS-562	230k	5	3	-	-	3	5
LT1381	Low Power 5V RS232 Dual Driver/Receiver with 0.1µF Capacitors	PRODUCTION	RS-232	250k	2	2	10k	-	5	5.5
LT1130A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	5	5	10k	-	5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LT1131A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	4	5	10k	-	5	5.5
LT1134A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	4	4	10k	-	5	5.5
LT1135A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	3	5	10k	-	5	5.5
LT1136A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	5	4	10k	-	5	5.5
LT1139A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	4	4	10k	-	5	5.5
LT1140A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	3	5	10k	-	5	5.5
LT1141A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	5	3	10k	-	5	5.5
LT1280A	Low Power 5V RS232 Dual Driver/Receiver with 0.1µF Capacitors	PRODUCTION	RS-232	250k	2	2	10k	-	5	5.5
LT1281A	Low Power 5V RS232 Dual Driver/Receiver with 0.1µF Capacitors	PRODUCTION	RS-232	250k	2	2	10k	-	5	5.5
LT1342	5V RS232 Transceiver with 3V Logic Interface	PRODUCTION	RS-232	250k	5	3	10k	-	5	5.5
LT1180A	Low Power 5V RS232 Dual Driver/Receiver with 0.1µF Capacitors	PRODUCTION	RS-232	250k	2	2	10k	-	5	5.5
LT1181A	Low Power 5V RS232 Dual Driver/Receiver with 0.1µF Capacitors	PRODUCTION	RS-232	250k	2	2	10k	-	5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LTC1485	Differential Bus Transceiver	PRODUCTION	RS-422, RS-485	10M	1	1	10k	Open	4.75	5.5
LT1137A	Advanced Low Power 5V RS232 Drivers/Receivers with Small Capacitors (Includes LT1130 thru LT1141)	PRODUCTION	RS-232	250k	5	3	15k	-	5	5.5
LT1237	5V RS232 Transceiver with Advanced Power Management and One Receiver Active in Shutdown	PRODUCTION	RS-232	250k	5	3	15k	-	5	5.5
LT1330	5V RS232 Transceiver with 3V Logic Interface and One Receiver Active in Shutdown	PRODUCTION	RS-232	250k	5	3	10k	-	3	6
LTC485	Low Power RS485 Interface Transceiver	PRODUCTION	RS-422, RS-485	10M	1	1	4k	Open	4.75	5.25
LTC486	Quad Low Power RS485 Driver	PRODUCTION	RS-422, RS-485	10M	0	4	2k	Open	4.75	5.25
LTC487	Quad Low Power RS485 Driver	PRODUCTION	RS-422, RS-485	10M	0	4	2k	Open	4.75	5.25
LTC488	Quad RS485 Line Receiver	PRODUCTION	RS-422, RS-485	10M	4	0	2k	Open	4.75	5.25
LTC489	Quad RS485 Line Receiver	PRODUCTION	RS-422, RS-485	10M	4	0	4k	Open	4.75	5.25
LTC490	Differential Driver and Receiver Pair	PRODUCTION	RS-422, RS-485	2.5M	1	1	2k	Open	4.75	5.25
LTC491	Differential Driver and Receiver Pair	PRODUCTION	RS-422, RS-485	20M	1	1	2k	Open	4.75	5.25
MAX250	5V, Isolated, RS-232 Driver Receiver	PRODUCTION	RS-232, RS-562	116k	2	2	-	-	5	-
MAX251	5V, Isolated, RS-232 Driver Receiver	PRODUCTION	RS-232, RS-562	116k	2	2	-	-	5	-
LT1080	Advanced Low Power 5V RS232 Dual Driver/Receiver	PRODUCTION	RS-232	120k	2	2	10k	-	5	5.5
LT1081	Advanced Low Power 5V RS232 Dual Driver/Receiver	PRODUCTION	RS-232	120k	2	2	10k	-	5	5.5

	Description	Product Lifecycle	Interface Protocol	Data Rate max	Number Rx	Number Tx	ESD Protection	Fail Safe	Vs+ min	Vs+ max
LT1331	3V RS562 or 5V/3V RS232 Transceiver with One Receiver Active in Shutdown	PRODUCTION	RS-232, RS-562	250k	5	3	10k	-	3	5.5
ADM3063E	3.0 V to 5.5 V, ±12 kV IEC ESD Protected, Full Duplex 500 kbps RS-485 Transceiver	RECOMMENDED FOR NEW DESIGNS	PROFIBUS, RS-422, RS-485	500k	1	1	30k	Idle, Open, Short	3	5.5
ADM3064E	3.0 V to 5.5 V, ±12 kV IEC ESD Protected, 500 kbps/50 Mbps RS-485 Transceivers	RECOMMENDED FOR NEW DESIGNS	PROFIBUS, RS-422, RS-485	500k	1	1	30k	Idle, Open, Short	3	5.5

Serial Bus Buffers, Extenders, and Accelerators

Parts	Description	Product Lifecycle	Number of Supplies (typ)	Protocols Supported	Comments	Level Translation	I2C Hot Swappable	Stuck Bus	Enable	ESD Protection
LT3960	I2C to CAN-Physical Transceiver	RECOMMENDED FOR NEW DESIGNS	1	I2C	+/-40V Fault Protected	-	-	-	Yes	2k
LTC4332	SPI Extender Over Rugged Differential Link	RECOMMENDED FOR NEW DESIGNS	2	SPI	Digital SPI Extender, 2MHz, 3 Extended Slave Selects with Interrupt, 60V fault protected	1.62V to 5.5V	No	No	Yes	6k
LTC4331	I2C Slave Device Extender Over Rugged Differential Link	PRODUCTION	2	I2C, SMBus	Rugged I2C Extender up to 1200m with +/- 60V Fault Protection	1.8V to 5.5V	No	Yes	Yes	40k
MAX20326	Dual Precision Bus Accelerator	RECOMMENDED FOR NEW DESIGNS	2	1-Wire, I2C	Dual Precision Bus Accelerator	-	-	No	-	-
LTC4316	Single I2C/SMBus Address Translator	PRODUCTION	1	I2C, SMBus	Single I2C/SMBus Address Translator	2.5V, 3.3V and 5V	Yes	Yes	Yes	4k
LTC4317	Dual I2C/SMBus Address Translator	PRODUCTION	2	I2C, SMBus	Dual I2C/SMBus Address Translator	2.5V, 3.3V and 5V	Yes	Yes	Yes	4k
LTC4318	Dual I2C/SMBus Address Translator	PRODUCTION	2	I2C, SMBus	Dual I2C/SMBus Address Translator	2.5V, 3.3V and 5V	Yes	Yes	Yes	4k
LTC4313-1	2-Wire Bus Buffers with High Noise Margin	PRODUCTION	2	I2C, SMBus	2-Wire Bus Buffers with High Noise Margin, Rise Time Accelerator Slew Limited Switch	1.5V/1.8V /2.5V/3.3V/5V	Yes	Yes	Yes	4k
LTC4313-2	2-Wire Bus Buffers with High Noise Margin	PRODUCTION	2	I2C, SMBus	2-Wire Bus Buffers with High Noise Margin, Rise Time Accelerator 2.5mA Current Source	1.5V/1.8V /2.5V/3.3V/5V	Yes	Yes	Yes	4k
LTC4313-3	2-Wire Bus Buffers with High Noise Margin	PRODUCTION	2	I2C, SMBus	2-Wire Bus Buffers with High Noise Margin, No Rise Time Accelerator	1.5V/1.8V /2.5V/3.3V/5V	Yes	Yes	Yes	4k
LTC4315	2-Wire Bus Buffer with High Noise Margin	PRODUCTION	2	I2C, SMBus	2-Wire Bus Buffer with High Noise Margin	1.5V/1.8V /2.5V/3.3V/5V	Yes	Yes	Yes	4k

	Description	Product Lifecycle	Number of Supplies typ	Protocols Supported	Comments	Level Translation	I2C Hot Swappable	Stuck Bus	Enable	ESD Protection
LTC4312	Pin-Selectable, 2-Channel, 2-Wire Multiplexer with Bus Buffers	PRODUCTION	2	I2C, SMBus	Pin-Selectable, 2-Channel, 2-Wire Multiplexer with Bus Buffer	1.5V/1.8V /2.5V/3.3V/5V	Yes	Yes	Yes	10k
LTC4314	Pin-Selectable, 4-Channel, 2-Wire Multiplexer with Bus Buffers	PRODUCTION	2	I2C, SMBus	Pin-Selectable, 4-Channel, 2-Wire Multiplexer with Bus Buffer	1.5V/1.8V /2.5V/3.3V/5V	Yes	Yes	Yes	10k
LTC4310-1	Hot-Swappable I2C Isolators	PRODUCTION	1	I2C, SMBus	Bidirectional Hot-Swappable I2C Isolator	3V/5.5V	Yes	Yes	Yes	5k
LTC4310-2	Hot-Swappable I2C Isolators	PRODUCTION	1	I2C, SMBus	Bidirectional Hot-Swappable I2C Isolator	3V/5.5V	Yes	Yes	Yes	5k
LTC4311	Low Voltage I2C/SMBus Accelerator	PRODUCTION	1	I2C, SMBus	Low Voltage I2C/SMBus Accelerator	-	No	No	Yes	8k
LTC4308	Low Voltage, Level Shifting Hot Swappable 2-Wire Bus Buffer with Stuck Bus Recovery	PRODUCTION	1	I2C, SMBus	Low Voltage Hot Swappable Bus Buffer	1V to 2.3V/5.5V	Yes	Yes	Yes	6k
LTC4309	Level Shifting Low Offset Hot Swappable 2-Wire Bus Buffer with Stuck Bus Recovery	PRODUCTION	2	I2C, SMBus	Low Offset Hot Swappable Bus Buffer	1.8V to 2.3V/5.5V	Yes	Yes	Yes	6k
LTC4307	Low Offset Hot Swappable 2-Wire Bus Buffer with Stuck Bus Recovery	PRODUCTION	1	I2C, SMBus	Low Offset Hot Swappable 2-Wire Bus Buffer	2.3V/5.5V	Yes	Yes	Yes	5k
LTC4307-1	High Definition Multimedia Interface (HDMI) Level-Shifting 2-Wire Bus Buffer	PRODUCTION	1	I2C, SMBus	High Definition Multimedia Interface (HDMI) 2-Wire Bus Buffer	2.3V/5.5V	Yes	No	Yes	5k
MAX7367	4-Channel I²C Switches/Multiplexer	PRODUCTION	4	I2C	4-Channel I²C Switches/Multiplexer	-	-	-	No	-
MAX7368	4-Channel I²C Switches/Multiplexer	PRODUCTION	4	I2C	4-Channel I²C Switches/Multiplexer	-	-	-	No	-
MAX7369	4-Channel I²C Switches/Multiplexer	PRODUCTION	4	I2C	4-Channel I²C Switches/Multiplexer	-	-	-	No	-

	Description	Product Lifecycle	Number of Supplies typ	Protocols Supported	Comments	Level Translation	I2C Hot Swappable	Stuck Bus	Enable	ESD Protection
LTC4305	2-Channel, 2-Wire Bus Multiplexer with Capacitance Buffering	PRODUCTION	1	I2C, SMBus	2-Channel, 2-Wire Bus Multiplexer with Capacitance Buffering	2.7V/5.5V	Yes	Yes	No	10k
LTC4306	4-Channel, 2-Wire Bus Multiplexer with Capacitance Buffering	PRODUCTION	1	I2C, SMBus	4-Channel, 2-Wire Bus Multiplexer with Capacitance Buffering	2.7V/5.5V	Yes	Yes	No	10k
LTC4303	Hot Swappable 2-Wire Bus Buffer with Stuck Bus Recovery	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer	2.7V/5.5V	Yes	Yes	Yes	15k
LTC4304	Hot Swappable 2-Wire Bus Buffer with Stuck Bus Recovery	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer	2.7V/5.5V	Yes	Yes	Yes	15k
LTC4301	Supply Independent Hot Swappable 2-Wire Bus Buffer	PRODUCTION	1	I2C, SMBus	Supply-Independent Bus Buffer	2.7V/5.5V	Yes	No	Yes	10k
LTC4301L	Hot Swappable 2-Wire Bus Buffer with Low Voltage Level Translation	PRODUCTION	1	I2C, SMBus	1V Compatible Supply-Independent Bus Buffer	1V to 2.7V/5.5V	Yes	No	Yes	10k
LTC4302-1	Addressable 2-Wire Bus Buffers	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer, Two GPIOs	2.7V/5.5V	Yes	No	Yes	2k
LTC4302-2	Addressable 2-Wire Bus Buffers	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer	2.7V/5.5V	Yes	No	Yes	2k
LTC4300A-1	Hot Swappable 2-Wire Bus Buffers	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer	2.7V/5.5V	Yes	No	Yes	2k
LTC4300A-2	Hot Swappable 2-Wire Bus Buffers	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer and Accelerator Disable	2.7V/5.5V	Yes	No	No	2k
LTC4300A-3	Level Shifting Hot Swappable 2-Wire Bus Buffer with Enable	PRODUCTION	1	I2C, SMBus	Hot Swappable Bus Buffer	2.7V/5.5V	Yes	No	Yes	2k
LTC1694	SMBus/I²C Accelerator	PRODUCTION	1	I2C, SMBus	SMBus/I²C Accelerator	-	No	No	No	-
LTC1694-1	SMBus/I2C Accelerator*	PRODUCTION	1	I2C, SMBus	SMBus/I²C Accelerator	-	No	No	No	-

Signal Integrity

Parts	Description	Product Lifecycle	# Channels	Functions	Interface	Data Rate max	VSUPPLY	End Equipment
MAX24101	15Gbps Octal Linear Equalizer	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	15000	2.5	Copper Cable Interconnect, Ethernet, Fibre Channel, FR4 and Cable Equalization, Preemphasis and Receive Equalization, Printed Circuit Board Interconnect, XAUI
MAX14986	Dual 6GT/s SAS/SATA Redriver with Equalization and Extended Temperature Operation	PRODUCTION	-	Equalizer/Re-Driver	SAS, SATA	6000	3.3	-
MAX14970	Ruggedized 6Gbps SATA Redriver with High ESD and Extended Temperature Operation	PRODUCTION	-	Equalizer/Re-Driver	SATA	6000	3.3	-
MAX14980	Ruggedized Quad SAS/SATA Redriver/Equalizer with Extended Operating Temperature	PRODUCTION	-	Equalizer/Re-Driver	SAS, SATA	6000	3.3	-
MAX14954	Ruggedized Quad PCIe Redriver with Equalization and Extended Temperature Operation	PRODUCTION	-	Equalizer/Re-Driver	PCIe	8000	3.3	-
MAX4951C	6Gbps SATA Bidirectional Redriver with Input Equalization, Preemphasis, and Advanced Power Management	PRODUCTION	2	Re-Driver	SATA	6000	3.3	-
MAX14950	Quad PCI Express Equalizer/Redriver	PRODUCTION	-	Equalizer/Re-Driver	PCIe	8000	3.3	-
MAX4986	SAS/SATA Single Lane 2:1/1:2 Multiplexer/Demultiplexer Plus Redriver with Equalization	PRODUCTION	-	Equalizer/Re-Driver, Mux, Switch	SAS, SATA, Xaui	6000	3.3	-
MAX4952B	Dual 1.5/3.0/6.0Gbps SAS/SATA Redriver	PRODUCTION	-	Re-Driver	SAS, SATA, Xaui	6000	3.3	-
MAX4951AE	SATA I/II Bidirectional Redriver with High ESD and Cable Detect	PRODUCTION	-	Re-Driver	SATA	6000	3.3	-
MAX4952	Quad Equalized 1.5/3.0/6.0GT/s SAS/SATA Redriver	PRODUCTION	-	Equalizer/Re-Driver	SAS, SATA, Xaui	6000	3.3	-

	Description	Product Lifecycle	# Channels	Functions	Interface	Data Rate max	VSUPPLY	End Equipment
MAX4952A	Dual Equalized 1.5/3.0/6.0GT/s SAS/SATA Redriver	PRODUCTION	-	Equalizer/Re-Driver	SAS, SATA, Xaui	6000	3.3	-
MAX4950A	Dual PCI Express Equalizer/Redriver	PRODUCTION	-	Equalizer/Re-Driver	PCIe	5000	3.3	-
MAX4951	SATA I/SATA II Bidirectional Re-Driver	PRODUCTION	-	Re-Driver	SATA	3000	3.3	-
MAX3787	1Gbps to 12.5Gbps Passive Equalizer for Backplanes and Cables	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	12500	-	Ethernet, Fibre Channel, InfiniBand, Printed Circuit Board Interconnect, SDH/ SONET/ DWDM/ ATM/ PONs, XAUI
MAX3804	12.5Gbps Settable Receive Equalizer	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	12500	3.3	Copper Cable Interconnect, Ethernet, Fibre Channel, InfiniBand, Printed Circuit Board Interconnect, SDH/ SONET/ DWDM/ ATM/ PONs
MAX3785	6.25Gbps, 1.8V PC Board Equalizer	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	6400	1.8	Copper Cable Interconnect, Ethernet, Fibre Channel, Printed Circuit Board Interconnect, SDH/ SONET/ DWDM/ ATM/ PONs, XAUI
MAX3980	3.125Gbps XAUI Quad Equalizer	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	3125	3.3	Copper Cable Interconnect, Ethernet, Printed Circuit Board Interconnect, XAUI
MAX3801	3.2Gbps Adaptive Equalizer	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	3200	3.3	Copper Cable Interconnect, Printed Circuit Board Interconnect, SDH/ SONET/ DWDM/ ATM/ PONs
MAX3800	3.2Gbps Adaptive Equalizer and Cable Driver	NOT RECOMMENDED FOR NEW DESIGNS	-	Equalizer/Re-Driver	-	3200	3.3	Copper Cable Interconnect, Printed Circuit Board Interconnect, SDH/ SONET/ DWDM/ ATM/ PONs

Signal Line Protection

Parts	Description	Product Lifecycle	# Channels	Functions	Features	VSUPPLY	Protection Method
MAX30034	Defibrillation/Surge/ESD Protector	PRODUCTION	4	-	-	-8 to +8	+/-10.3V Trigger Voltage
MAX20091	35-Channel Contact Monitor	PRODUCTION	1	Contact Monitor	HV Input, Interrupt Output, Reverse Battery Protection, Switch Debouncing	-	-
MAX13362	24-Channel Automotive Switch Monitor	PRODUCTION	1	Contact Monitor	HV Input, Interrupt Output, Switch Debouncing	-	-
MAX9940	Signal-Line Overvoltage Protector for Low-Voltage Devices	PRODUCTION	1	1-Line	Automatic Protection	2.2 to 5.5	-
MAX13036	Contact Monitor and Level Shifter	PRODUCTION	1	Contact Monitor, Level Shifter	Interrupt Output, Reverse Battery Protection, Switch Debouncing	-	-
MAX13202E	2-/4-/6-/8-Channel ±30kV ESD Protectors in µDFN	PRODUCTION	2	-	-	0.9 to 16.0	Diodes to Ground and V$_{CC}$
MAX13204E	2-/4-/6-/8-Channel ±30kV ESD Protectors in µDFN	PRODUCTION	4	-	-	0.9 to 16.0	Diodes to Ground and V$_{CC}$
MAX13206E	2-/4-/6-/8-Channel ±30kV ESD Protectors in µDFN	PRODUCTION	6	-	-	0.9 to 16.0	Diodes to Ground and V$_{CC}$
MAX13208E	2-/4-/6-/8-Channel ±30kV ESD Protectors in µDFN	PRODUCTION	8	-	-	0.9 to 16.0	Diodes to Ground and V$_{CC}$
MAX3205E	Dual, Quad, and Hex High-Speed Differential ESD-Protection ICs	PRODUCTION	6	-	-	0.9 to 5.5	Diodes to Ground and Vcc with Integrated TVS
MAX3207E	Dual, Quad, and Hex High-Speed Differential ESD-Protection ICs	PRODUCTION	2	-	-	0.9 to 5.5	Diodes to Ground and Vcc with Integrated TVS
MAX3208E	Dual, Quad, and Hex High-Speed Differential ESD-Protection ICs	PRODUCTION	4	-	-	0.9 to 5.5	Diodes to Ground and Vcc with Integrated TVS
MAX3202E	Low-Capacitance, 2/3/4/6-Channel, ±15kV ESD-Protection Arrays for High-Speed Data Interfaces	PRODUCTION	2	-	-	0.9 to 5.5	Diodes to Ground and V$_{CC}$

	Description	Product Lifecycle	# Channels	Functions	Features	VSUPPLY	Protection Method
MAX3203E	Low-Capacitance, 2/3/4/6-Channel, ±15kV ESD-Protection Arrays for High-Speed Data Interfaces	PRODUCTION	3	-	-	0.9 to 5.5	Diodes to Ground and V_{CC}
MAX3204E	Low-Capacitance, 2/3/4/6-Channel, ±15kV ESD-Protection Arrays for High-Speed Data Interfaces	PRODUCTION	4	-	-	0.9 to 5.5	Diodes to Ground and V_{CC}
MAX3206E	Low-Capacitance, 2/3/4/6-Channel, ±15kV ESD-Protection Arrays for High-Speed Data Interfaces	RECOMMENDED FOR NEW DESIGNS	6	-	-	0.9 to 5.5	Diodes to Ground and V_{CC}
DS9503	ESD Protection Diode with Resistors	PRODUCTION	1	-	-	-	7.5V Snap-Back Zener with Two 5 Ohm Resistors
MAX4505	Fault-Protected, High-Voltage, Signal Line Protector	PRODUCTION	1	1-Line	Automatic Protection	9.0 to 36.0	-
MAX4506	Fault-Protected, High-Voltage Signal-Line Protectors	PRODUCTION	3	3-Line	Automatic Protection	9.0 to 36.0	-
MAX4507	Fault-Protected, High-Voltage Signal-Line Protectors	PRODUCTION	8	8-Line	Automatic Protection	9.0 to 36.0	-
MAX366	Signal Line Circuit Protector with Three Independent Protectors	PRODUCTION	3	3-Line	Automatic Protection	4.5 to 36.0	-
MAX367	Signal Line Circuit Protector with Three Independent Protectors	PRODUCTION	8	8-Line	Automatic Protection	4.5 to 36.0	-

SIM Interface

Parts	Description	Product Lifecycle	Number of Outputs	Vs min	Vs max	Output Current typ	Output Voltage	Comments
LTC4558	Dual SIM/Smart Card Power Supply and Interface	PRODUCTION	2	2.7	5.5	50m	1.8, 3	Dual SIM/Smart Card Power Supply and Interface
LTC4555	SIM Power Supply and Level Translator	PRODUCTION	1	2.7	5	100m	1.8, 3	SIM Power Supply and Level Translator
LTC4557	Dual SIM/Smart Card Power Supply and Interface	PRODUCTION	2	2.7	5.5	50m	1.8, 3	Dual SIM/Smart Card Power Supply and Interface
LTC4556	Smart Card Interface with Serial Control	PRODUCTION	1	3	6	50m	1.8, 3, 5	Smart Card Interface with Serial Control
LTC1955	Dual Smart Card Interface with Serial Control	PRODUCTION	2	3	6	50m	1.8, 3, 5	Dual Smart Card Interface with Serial Control
MAX1840	Low-Voltage SIM/Smart-Card Level Translators in µMAX	PRODUCTION	2	2.25	5.5	-	-	Low-Voltage SIM/Smart Card Level Translator with Shutdown
MAX1841	Low-Voltage SIM/Smart-Card Level Translators in µMAX	PRODUCTION	2	2.25	5.5	-	-	Low-Voltage SIM/Smart Card Level Translator with System-Side Data Driver
LTC1756	Smart Card Interface	PRODUCTION	1	2.7	6	60m	3, 5	Universal Smart Card Interface
LTC1755	Smart Card Interface	PRODUCTION	1	2.7	6	60m	3, 5	Universal Smart Card Interface
LTC1986	3V/5V SIM Power Supply in ThinSOT	PRODUCTION	1	2.6	4.4	10m	5, Vin	SIM Power Supply
LTC1556	SIM Power Supply and Level Translator	PRODUCTION	1	2.7	10	20m	5	SIM Power Supply & Level Translator
LTC1555	SIM Power Supply and Level Translator	PRODUCTION	1	2.7	10	20m	5	SIM Power Supply & Level Translator
LTC1555L	SIM Power Supply and Level Translator	PRODUCTION	1	2.6	6.6	20m	3, 5	SIM Power Supply & Level Translator
LTC1555L-1.8	SIM Power Supply and Level Translator	PRODUCTION	1	2.6	6.6	20m	1.8, 3, 5	SIM Power Supply & Level Translator

USB Products

Parts	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX25460	Automotive 1.5A Step-Down Converter with USB Protection/Host Charger Adapter Emulator	RECOMMENDED FOR NEW DESIGNS	1	BC1.2, USB High-Speed	USB Analog Switch, USB Controller, USB Host Adapter Emulator, USB Power Switch	-
ADUM3165	3.75 kV RMS Digital Isolators for Isolated USB 2.0 High, Full, and Low Speed	RECOMMENDED FOR NEW DESIGNS	1	USB	Isolated USB Transceiver	-
ADUM3166	3.75 kV RMS Digital Isolators for Isolated USB 2.0 High, Full, and Low Speed	RECOMMENDED FOR NEW DESIGNS	1	USB	Isolated USB Transceiver	-
ADUM4165	5.7kV rms Digital Isolator for Isolated USB 2.0 High Speed (Upstream Clock Input)	RECOMMENDED FOR NEW DESIGNS	1	USB	Isolated USB Transceiver	-
ADUM4166	5.7kV rms Digital Isolator for Isolated USB 2.0 High Speed (Downstream Clock Input)	RECOMMENDED FOR NEW DESIGNS	1	USB	Isolated USB Transceiver	-
MAX25432	Automotive, 100W, USB PD, PPS, Buck-Boost Port Controller and Protector	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Host Adapter Emulator	-
MAX77840	3A Buck Charger with ModelGauge m5 Fuel Gauge and USB BC1.2 Detection	PRODUCTION	1	BC1.2	USB Charger Detector	-
MAX77757	3.15A USB Type-C Autonomous Charger with JEITA for 1-Cell Li-ion/LiFePO4 Batteries	RECOMMENDED FOR NEW DESIGNS	1	BC1.2, USB Type-C	USB Charger Detector	-
MAX20342	USB Type-C Charger Detector with Integrated OVP	PRODUCTION	1	BC1.2, USB Type-C	USB Charger Detector	DPDT
MAX25430	Automotive 100W USB-PD Buck-Boost Port Controller and Protector	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX25400	Automotive Hi-Speed USB 2.0 Protector	PRODUCTION	1	USB	USB On-the-Go (OTG)	-
MAX77751	3.15A USB Type-C Autonomous Charger for 1-Cell Li+ Batteries	PRODUCTION	1	BC1.2, USB Type-C	USB Charger Detector	-
MAX20459	Automotive High-Current Step-Down Converter with USB-C Dedicated Charging Port	PRODUCTION	1	USB	USB Host Adapter Emulator	-

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX77958	Standalone USB Type-C and USB Power Delivery Controller	PRODUCTION	2	BC1.2, Power Delivery 3.0, USB Type-C	USB Charger Detector	2 x SPST
MAX25410	Automotive USB Power Delivery Port Protector	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX20333	Adjustable Current-Limit Switch with Low Power Mode	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Power Switch	-
MAX20463	USB Type-A to Type-C Port Converter with Protection	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Host Adapter Emulator	-
MAX20461	Automotive High-Current Step-Down Converter with USB-C Protection/Host Charger	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Host Adapter Emulator	-
MAX77860	USB Type-C, 3A Switch-Mode Buck Charger with Integrated CC Detection, Reverse Boost, and ADC	PRODUCTION	1	BC1.2, USB Type-C	USB Charger Detector	-
MAX16972	3A Automotive Hi-Speed USB Protectors with Apple iPhone/iPad and USB 2.0 Charge Detection	PRODUCTION	1	USB	USB Power Switch	-
MAX16972A	3A Automotive Hi-Speed USB Protectors with Apple iPhone/iPad and USB 2.0 Charge Detection	PRODUCTION	1	USB	USB Power Switch	-
MAX20332	USB Charger Detection with Integrated Overvoltage Protection	PRODUCTION	1	USB	USB Charger Detector	DPDT
MAX20047	Dual 3A USB DCP Charger	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX20037	Automotive High-Current Step-Down Converter with USB Protection/Host Charger Adapter Emulation	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14748	USB Type-C Charger	PRODUCTION	2	BC1.2, USB Type-C	USB Charger Detector	2 x SPST
MAX20313	500mA to 6A Adjustable Current-Limit Switches	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Power Switch	-
MAX20314	500mA to 6A Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX20315	500mA to 6A Adjustable Current-Limit Switches	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Power Switch	-

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX20316	500mA to 6A Adjustable Current-Limit Switches	RECOMMENDED FOR NEW DESIGNS	1	USB	USB Power Switch	-
MAX20046	Automotive Hi-Speed USB 2.0 Protector	PRODUCTION	1	USB	USB Power Switch	-
MAX20042F	Automotive Hi-Speed USB 2.0 Protectors	PRODUCTION	1	USB	USB Power Switch	-
MAX20043F	Automotive Hi-Speed USB 2.0 Protectors	PRODUCTION	1	USB	USB Power Switch	-
MAX20044F	Automotive Hi-Speed USB 2.0 Protectors	PRODUCTION	1	USB	USB Power Switch	-
MAX14746	USB Detection with Smart Power Selector Li+ Chargers	RECOMMENDED FOR NEW DESIGNS	2	BC1.2, USB	USB Charger Detector	2 x SPST
MAX14747	USB Detection with Smart Power Selector Li+ Chargers	PRODUCTION	2	BC1.2, USB	USB Charger Detector	2 x SPST
LTM2894	Isolated USB Data Transceiver	PRODUCTION	1	USB	Isolated USB Transceiver	-
LTM2884	Isolated USB Transceiver with Isolated Power	PRODUCTION	1	USB	Isolated DC-DC Converter, Isolated USB Transceiver	-
MAX14640	USB Host Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14641	USB Host Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14642	USB Host Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14644	USB Host Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX77301	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration	PRODUCTION	1	BC1.1	USB Charger Detector	-
MAX77301A	JEITA-Compliant, Li+ Charger with Smart Power Selector, Automatic Detection, and USB Enumeration	RECOMMENDED FOR NEW DESIGNS	-	BC1.1	-	-
MAX14630	USB Charger Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX14632	USB Charger Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14576	USB Charger Detectors	PRODUCTION	2	USB	USB Charger Detector	2 x SPST
MAX14636	USB Charger Detectors	PRODUCTION	2	USB	USB Charger Detector	2 x SPST
MAX14637	USB Charger Detectors	PRODUCTION	2	USB	USB Charger Detector	2 x SPST
MAX14656	USB Charger Detection with Integrated Overvoltage Protection	PRODUCTION	1	USB	USB Charger Detector	DPDT
MAX14575A	250mA to 2.5A Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14575AL	250mA to 2.5A Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14575B	250mA to 2.5A Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14575C	250mA to 2.5A Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14617	USB Host Charger Identification/Adapter Emulator	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14600	USB Host Charger Identification/Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14602	USB Host Charger Identification/Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14604	USB Host Charger Identification/Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14618	USB Host Charger Identification/Adapter Emulators	PRODUCTION	1	USB	USB Host Adapter Emulator	-
MAX14585A	Hi-Speed USB and Audio Switches with Negative Signal Capability and High-Voltage-Tolerant VBUS Detection	PRODUCTION	2	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX14578AE	USB Battery Charger Detectors	PRODUCTION	2	USB	USB Charger Detector	2 x SPST

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX14578E	USB Battery Charger Detectors	PRODUCTION	2	USB	USB Charger Detector	2 x SPST
MAX14978	SuperSpeed USB Passive Switch (Low/Full/Hi/SuperSpeed)	PRODUCTION	2	USB Full-Speed, USB High-Speed, USB Low-Speed, USB SuperSpeed	USB Analog Switch	2-to-1
ADUM3160	Full/Low Speed USB Digital Isolator	PRODUCTION	1	USB	Isolated USB Transceiver	-
MAX14523A	250mA to 1.5A, Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14523AL	250mA to 1.5A, Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14523B	250mA to 1.5A, Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14523C	250mA to 1.5A, Adjustable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14531E	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability and ±15kV ESD	PRODUCTION	2	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	3-to-1
ADUM4160	Full/Low Speed USB Digital Isolator	PRODUCTION	1	USB	Isolated USB Transceiver	-
MAX4995A	50mA to 600mA Programmable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX4995AF	50mA to 600mA Programmable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX4995AL	50mA to 600mA Programmable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX4995B	50mA to 600mA Programmable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX4995C	50mA to 600mA Programmable Current-Limit Switches	PRODUCTION	1	USB	USB Power Switch	-
MAX14508E	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability	PRODUCTION	2	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX14509AE	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability	PRODUCTION	2	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX14510E	USB 2.0 Hi-Speed and Audio Switches with Negative Signal Capability	PRODUCTION	2	Audio, USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX4983E	High-Speed USB 2.0 Switches with ±15kV ESD	PRODUCTION	2	USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX13342E	3-Wire Interface Full-Speed USB Transceiver With/Without Internal Series Resistors	PRODUCTION	1	USB	USB Transceivers	-
MAX13345E	3-Wire Interface Full-Speed USB Transceiver With/Without Internal Series Resistors	PRODUCTION	1	USB	USB Transceivers	-
MAX4906EF	High-/Full-Speed USB 2.0 Switches with High ESD	PRODUCTION	2	USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX4906	High-/Full-Speed USB 2.0 Switches	PRODUCTION	2	USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX4906F	High-/Full-Speed USB 2.0 Switches	PRODUCTION	2	USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX4907	High-/Full-Speed USB 2.0 Switches	PRODUCTION	1	USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	DPST
MAX4907F	High-/Full-Speed USB 2.0 Switches	PRODUCTION	1	USB Full-Speed, USB High-Speed, USB Low-Speed	USB Analog Switch	DPST
MAX3421E	USB Peripheral/Host Controller with SPI Interface	PRODUCTION	1	USB	USB Controller	-
MAX3420E	USB Peripheral Controller with SPI Interface	PRODUCTION	1	USB	USB Controller	-
MAX1564	Triple 1.2A USB Switch in 4mm x 4mm Thin QFN	PRODUCTION	3	USB	USB Power Switch	-
MAX8586	Single 1.2A USB Switch in 3mm x 3mm TDFN	PRODUCTION	1	USB	USB Power Switch	-
MAX4836	500mA LDO Linear Regulators with Current-Limiting Switch	PRODUCTION	1	USB	USB Power Switch	-
MAX4837	500mA LDO Linear Regulators with Current-Limiting Switch	PRODUCTION	1	USB	USB Power Switch	-

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX1558	Dual, 3mm x 3mm, 1.2A/Programmable-Current USB Switches with Autoreset	PRODUCTION	2	USB	USB Power Switch	-
MAX1558H	Dual, 3mm x 3mm, 1.2A/Programmable-Current USB Switches with Autoreset	PRODUCTION	2	USB	USB Power Switch	-
MAX4760	High-Bandwidth, Quad DPDT Switches	RECOMMENDED FOR NEW DESIGNS	8	USB Full-Speed, USB Low-Speed	USB Analog Switch	2-to-1, DPDT
MAX4761	High-Bandwidth, Quad DPDT Switches	PRODUCTION	8	USB Full-Speed, USB Low-Speed	USB Analog Switch	2-to-1
MAX3301E	USB On-the-Go Transceivers and Charge Pumps	PRODUCTION	1	USB	USB On-the-Go (OTG)	-
MAX3302E	USB On-the-Go Transceivers and Charge Pumps	PRODUCTION	1	USB	USB On-the-Go (OTG)	-
MAX3346E	±15kV ESD-Protected USB Transceiver in UCSP	PRODUCTION	1	USB	USB Transceivers	-
MAX3344E	±15kV ESD-Protected USB Transceivers in UCSP with USB Detect	PRODUCTION	1	USB	USB Transceivers	-
MAX3345E	±15kV ESD-Protected USB Transceivers in UCSP with USB Detect	PRODUCTION	1	USB	USB Transceivers	-
MAX1562	Programmable, 4A, USB, Current-Limited Switches with Autoreset and Fault Blanking	PRODUCTION	1	USB	USB Power Switch	-
MAX1562H	Programmable, 4A, USB, Current-Limited Switches with Autoreset and Fault Blanking	PRODUCTION	1	USB	USB Power Switch	-
MAX1563	Programmable, 4A, USB, Current-Limited Switches with Autoreset and Fault Blanking	PRODUCTION	1	USB	USB Power Switch	-
MAX3453E	±15kV ESD-Protected USB Transceivers	PRODUCTION	1	USB	USB Transceivers	-
MAX3454E	±15kV ESD-Protected USB Transceivers	PRODUCTION	1	USB	USB Transceivers	-
MAX3456E	±15kV ESD-Protected USB Transceivers	PRODUCTION	1	USB	USB Transceivers	-

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX3353E	USB On-the-Go Charge Pump with Switchable Pullup/Pulldown Resistors	PRODUCTION	1	USB	USB On-the-Go (OTG)	-
MAX3451E	±15kV ESD-Protected USB Transceivers	PRODUCTION	1	USB	USB Controller	-
MAX3355E	±15kV ESD-Protected USB On-the-Go Charge Pump and Comparators in UCSP	PRODUCTION	1	USB	USB On-the-Go (OTG)	-
MAX4717	4.5Ω/20Ω, 300MHz Bandwidth, Dual SPDT Analog Switches in UCSP	PRODUCTION	2	USB Full-Speed, USB Low-Speed	USB Analog Switch	2-to-1, SPDT
MAX4737	4.5 Ohm Quad SPST Analog Switches in UCSP	PRODUCTION	4	USB Full-Speed, USB Low-Speed	USB Analog Switch	SPST
MAX4738	4.5 Ohm Quad SPST Analog Switches in UCSP	PRODUCTION	4	USB Full-Speed, USB Low-Speed	USB Analog Switch	SPST
MAX4739	4.5 Ohm Quad SPST Analog Switches in UCSP	PRODUCTION	4	USB Full-Speed, USB Low-Speed	USB Analog Switch	SPST
MAX1940	Triple USB Switch with Autoreset and Fault Blanking	PRODUCTION	3	USB	USB Power Switch	-
MAX1946	Single USB Switch with Autoreset and Fault Blanking in Tiny TDFN	PRODUCTION	1	USB	USB Power Switch	-
MAX1931	Current-Limited Switch for Single USB Port	PRODUCTION	1	USB	USB Power Switch	-
MAX1922	1A Current-Limited Switch for 2 USB Ports	PRODUCTION	1	USB	USB Power Switch	-
MAX1823	Dual USB Switch with Fault Blanking and Autoreset	PRODUCTION	2	USB	USB Power Switch	-
MAX1823A	Dual USB Switch with Fault Blanking and Autoreset	PRODUCTION	2	USB	USB Power Switch	-
MAX1823B	Dual USB Switch with Fault Blanking and Autoreset	PRODUCTION	2	USB	USB Power Switch	-
MAX1812	Dual USB Switch with Fault Blanking	PRODUCTION	2	USB	USB Power Switch	-
MAX1607	USB Current-Limited Switch in Pin-Compatible Package	PRODUCTION	1	USB	USB Power Switch	-

	Description	Product Lifecycle	# Channels	Protocol	Device Primary Function	Configuration
MAX1693	USB Current-Limited Switches with Fault Blanking	PRODUCTION	1	USB	USB Power Switch	-
MAX1693H	USB Current-Limited Switches with Fault Blanking	PRODUCTION	1	USB	USB Power Switch	-
MAX1694	USB Current-Limited Switches with Fault Blanking	PRODUCTION	1	USB	USB Power Switch	-
MAX893L	1.2A, Current-Limited, High-Side P-Channel Switch with Thermal Shutdown	PRODUCTION	1	USB	USB Power Switch	-
MAX869L	2A, Current-Limited, High-Side P-Channel Switch with Thermal Shutdown	PRODUCTION	1	USB	USB Power Switch	-

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
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Россия +7(495)268-04-70   Казахстан +7(7172)727-132   Киргизия +996(312)96-26-47

эл.почта: agu@nt-rt.ru || сайт: https://analog.nt-rt.ru/