

# MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.



Maxim Integrated Analog ICs

## RS-485 LINE DRIVERS/RECEIVERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	Duplex	Supply Voltage	ESD (kV)	Signaling Rate (kpbs)	Price Each		
							1	25	100
700-MAX491EPD	PDIP-14	1/1	Full	5	-	2500	3.91	1.99	1.83
700-MAX13448EESD	SO-14	1/1	Full	3-5	15	500	6.12	3.10	2.86
700-MAX13432EESD	SO-14	1/1	Full	3.3-5.5	30	500	4.09	2.07	1.91
700-MAX13433EESD	SO-14	1/1	Full	3.3-5.5	30	16000	4.09	2.07	1.91
700-MAX3157CAI+	SSOP-28	1/1	Half/Full	5	-	250	9.57	4.86	4.47
700-MAX13089ECS	SO-14	1/1	Half/Full	5	15	16000	4.50	2.22	2.04
700-MAX13450EAUD+	TSSOP-14	1/1	Half/Full	5	30	20000	4.65	2.65	2.43
700-MAX3430CPA	PDIP-8	1/1	Half	3.3	12	250	6.14	3.18	2.87
700-MAX3430CSA	SOIC-8	1/1	Half	3.3	12	250	6.14	3.12	2.87
700-MAX3430EPA	PDIP-8	1/1	Half	3.3	12	250	7.66	3.96	3.58
700-MAX3430ESA	SOIC-8	1/1	Half	3.3	12	250	7.66	3.88	3.57
700-MAX14840EASA+	SO-8	1/1	Half	3.3	35	40000	4.09	2.07	1.91
700-MAX14841EASA+	SO-8	1/1	Half	3.3	35	40000	4.09	2.07	1.91
700-MAX13082EASA	SO-8	1/1	Half	5	15	250	3.89	2.01	1.81
700-MAX13444EASA	SO-8	1/1	Half	5	15	250	6.00	3.04	2.80
700-MAX3440EASA	SO-8	1/1	Half	5	15	250	7.52	3.89	3.51
700-MAX3440EESA	SOIC-8	1/1	Half	5	15	250	6.00	3.04	2.80
700-MAX3442EESA	SOIC-8	1/1	Half	5	15	250	6.00	3.04	2.80
700-MAX3441EASA	SO-8	1/1	Half	5	15	10000	7.52	3.89	3.51
700-MAX3441EESA	SO-8	1/1	Half	5	15	10000	6.00	3.04	2.80
700-MAX3443ECSA	SOIC-8	1/1	Half	5	15	10000	6.00	3.04	2.80
700-MAX3443EESA	SOIC-8	1/1	Half	5	15	10000	7.51	3.81	3.51
700-MAX13088EASA	SO-8	1/1	Half	5	15	16000	3.89	1.97	1.81
700-MAX13451EAUD+	TSSOP-14	1/1	Half	5	30	20000	4.57	2.65	2.41
700-MAX13430EEUB	µMAX-10	1/1	Half	3.3-5.5	30	500	4.09	2.07	1.91
700-MAX13431EEUB	µMAX-10	1/1	Half	3.3-5.5	30	16000	4.09	2.07	1.91

## I/O PORT EXPANDERS



◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Features	Interface	I/O	Drive Current (mA)	VSUPPLY (V)		Price Each		
							Min	Max	1	25	100
700-DS4520E	DS4520E+	TSSOP-16	64-Byte NV User Mem, Low Pwr Cons, NV I/O, Open Drain Out	Serial-I2C	9	12	2.7	5.5	3.26	1.65	1.52
700-DS4550E	DS4550E+	TSSOP-20	64-Byte NV User Mem, Low Pwr Cons, NV I/O, Open Drain Out, Port Pullups	Serial-I2C	9	16	2.7	5.5	4.54	2.30	2.12
700-MAX7300AAI	MAX7300AAI+	SSOP-28	Dir LED Drv with Blinking, Trans Det	Serial-I2C	20 or 28	10	2.5	5.5	8.22	5.48	3.97
700-MAX7311AUG	MAX7311AUG+	TSSOP-24	64 Slave IDs, Port Pullups, Trans Det	Serial-2 Wire 400kbit	16	40	2	5.5	5.79	3.17	2.79
700-MAX7315ATE	MAX7315ATE+	TQFN-16	64 Slave IDs, LED Blinking, LED PWM Ctrl, Trans Det	Serial-2 Wire 400kbit	8	50	2	3.6	3.39	1.67	1.54
700-MAX7301AAXT	MAX7301AAX+T	SSOP-36	-	Serial SPI 26Mbit	28	10	2.5	5.5	10.31	7.25	4.35
700-MAX7317AEE	MAX7317AEE+	QSOP-16	-	Serial SPI 26Mbit	10	10	2.25	3.6	3.00	1.65	1.45
700-MAX7317ATE	MAX7317ATE+	TQFN-16	-	Serial SPI 26Mbit	10	10	2.25	3.6	3.32	1.69	1.55
700-MAX7324AEG	MAX7324AEG+	QSOP-24	16 Slave IDs, Low Standby Curr, Port Pullups, Trans Det	Serial I2C Comp, Serial 2-Wire 400k Bit	8/8	25	1.71	5.5	4.59	2.26	2.08

## AMBIENT LIGHT AND PROXIMITY SENSORS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Ambient Light Range (lux)	IR LED	Bus	Supply Current (µA)	Voltage Supply	Price Each		
								1	25	100
700-MAX44000GDT+T	MAX44000GDT+T	UTDFN	.03-65535	External	I2C	11	1.7-3.6	4.25	3.12	2.28

## AUDIO CODECS



◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	VSupply (Min/Max) (V)	IQ (mA)	ADC's	DAC's	ADCs Bit Depth	DACs Bit Depth	Sample Rate (kHz)	Price Each		
										1	25	100
700-MAX98089EWY+T	MAX98089EWY+T	WLP-63	1.65-3.6	1.9	2	2	24	24	8-96	5.61	3.74	2.72

## AUDIO LINE DRIVERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Input Type	Fixed Gain (dB)	PSRR (dB)	CMRR (dB)	SNR (dB)	Interface	Supply Voltage (V)	Price Each		
										1	25	100
700-MAX13325GUI/V	MAX13325GUI/V+	TSSOP-28	Differential	12	-96	-80	112	I2C	4.5-18	2.36	1.95	1.78
700-MAX13326GUI/V	MAX13326GUI/V+	TSSOP-28	Differential	0	-96	-80	112	I2C	4.5-18	2.36	1.95	1.78

