

# MAXIM INTEGRATED Analog ICs



RoHS Compliant This product is RoHS compliant.

Analog ICs

Maxim Integrated

## RS-232-485/422 MULTIPROTOCOL TRANSCEIVERS

### ◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	RS-232 Data Rate (Mbps) (Max)	RS-485 Data Rate (Mbps) (Max)	Single Ended Tx/ Rx	Supply Voltage	Icc (Max) (mA)	Price Each		
							1	25	100
◆ 700-MAX3073EESD	SOIC-14	1/1	Full	3.3	15	500	4.77	2.42	2.23
700-MAX3074EAPA	PDIP-8	1/1	Full	3.3	15	500	5.97	3.09	2.80
◆ 700-MAX3074EASA	SOIC-8	1/1	Full	3.3	15	500	5.97	3.09	2.80
700-MAX3074EAPA	PDIP-8	1/1	Full	3.3	15	500	4.77	2.47	2.23
◆ 700-MAX3074EESA	SOIC-8	1/1	Full	3.3	15	500	4.77	2.42	2.23
◆ 700-MAX3490CSA	SOIC-8	1/1	Full	3.3	-	10000	4.23	2.14	1.97
700-MAX3490EPA	PDIP-8	1/1	Full	3.3	-	10000	5.29	3.70	2.47
◆ 700-MAX3490ESA	SO-8	1/1	Full	3.3	-	10000	5.29	2.68	2.47



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MOUSER STOCK NO.	Package	RS-232 Data Rate (Mbps) (Max)	RS-485 Data Rate (Mbps) (Max)	Single Ended Tx/ Rx	Supply Voltage	Icc (Max) (mA)	Price Each		
							1	25	100
◆ 700-MAX3491CSD	SOIC-14	1/1	Full	3.3	-	10000	4.23	2.14	1.97
◆ 700-MAX3491ESD	SOIC-14	1/1	Full	3.3	-	10000	5.29	2.68	2.47
◆ 700-MAX3490ECSA	SOIC-8	1/1	Full	3.3	15	12000	4.80	2.43	2.24
◆ 700-MAX3490EESA	SOIC-8	1/1	Full	3.3	15	12000	6.06	3.07	2.83
◆ 700-MAX3491ECSA	SOIC-14	1/1	Full	3.3	15	12000	4.80	2.43	2.24
◆ 700-MAX3491EESD	SOIC-14	1/1	Full	3.3	15	12000	6.06	3.07	2.83
700-MAX3076EAPD	PDIP-14	1/1	Full	3.3	15	16000	5.97	3.09	2.80

## RS-485/RS-422 LINE DRIVERS/RECEIVERS

### ◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/ Rx	Duplex	VSupply	ESD (kV)	Signal Rate (kpbs)	Price Each		
							1	25	100
◆ 700-MAX3076EASD	SOIC-14	1/1	Full	3.3	15	16000	5.97	3.03	2.79
700-MAX3076EEPD	PDIP-14	1/1	Full	3.3	15	16000	4.77	2.47	2.23
◆ 700-MAX3076EESD	SOIC-14	1/1	Full	3.3	15	16000	4.77	2.42	2.23
700-MAX3077EAPA	PDIP-8	1/1	Full	3.3	15	16000	5.97	3.09	2.80
◆ 700-MAX3077EAPA	SOIC-8	1/1	Full	3.3	15	16000	4.77	2.47	2.23
◆ 700-MAX3077EESA	SOIC-8	1/1	Full	3.3	15	16000	4.77	2.42	2.23
700-MAX3080CPD	PDIP-14	1/1	Full	5	-	115	3.49	2.33	1.55
◆ 700-MAX3080CSD	SOIC-14	1/1	Full	5	-	115	3.31	1.68	1.55
◆ 700-MAX3080ECSD	SOIC-14	1/1	Full	5	15	115	3.58	1.94	1.73
◆ 700-MAX3080EESD	SOIC-14	1/1	Full	5	15	115	4.26	2.16	1.99
◆ 700-MAX3080ESD	SOIC-14	1/1	Full	5	-	115	4.14	2.10	1.93
◆ 700-MAX3081CSA	SO-8	1/1	Full	5	-	115	3.32	2.32	1.55
700-MAX1490EBCPG	PDIP-24W	1/1	Full	5	-	160	28.71	14.56	13.40
700-MAX1490EBEPG	PDIP-24W	1/1	Full	5	-	160	22.50	19.69	18.10
◆ 700-MAX13080EASD	SOIC-14	1/1	Full	5	15	250	4.72	2.39	2.20
◆ 700-MAX13080ECSD	SOIC-14	1/1	Full	5	15	250	4.42	2.95	1.96
◆ 700-MAX13080EESD	SOIC-14	1/1	Full	5	15	250	4.46	2.26	2.08
◆ 700-MAX13081ECSA	SOIC-8	1/1	Full	5	15	250	3.77	1.86	1.71
◆ 700-MAX1481CUB	µMAX-10	1/1	Full	5	-	250	3.21	2.14	1.43
◆ 700-MAX1481EUB	µMAX-10	1/1	Full	5	-	250	3.80	1.93	1.77
700-MAX1482CPD	PDIP-14	1/1	Full	5	-	250	3.11	1.58	1.45
◆ 700-MAX1482CSD	SOIC-14	1/1	Full	5	-	250	3.28	2.18	1.45
◆ 700-MAX1482ESD	SOIC-14	1/1	Full	5	-	250	4.11	2.74	1.83
700-MAX1483CPA	PDIP-8	1/1	Full	5	-	250	3.11	1.58	1.45
◆ 700-MAX1483CSA	SOIC-8	1/1	Full	5	-	250	3.11	1.58	1.45
◆ 700-MAX1483ESA	SOIC-8	1/1	Full	5	-	250	4.11	2.74	1.83
700-MAX1490BCPG	PDIP-24W	1/1	Full	5	-	250	29.16	14.09	12.96
700-MAX1490BEPG	PDIP-24W	1/1	Full	5	-	250	20.54	17.40	16.27
700-MAX488CPA	PDIP-8	1/1	Full	5	-	250	3.11	1.58	1.45
◆ 700-MAX488CSA	SOIC-8	1/1	Full	5	-	250	3.11	1.58	1.45
700-MAX488ECPA	PDIP-8	1/1	Full	5	15	250	3.80	1.93	1.77
◆ 700-MAX488ECSA	SOIC-8	1/1	Full	5	15	250	3.80	1.93	1.77
◆ 700-MAX488EESA	SOIC-8	1/1	Full	5	15	250	5.48	2.78	2.56
700-MAX488EPA	PDIP-8	1/1	Full	5	-	250	3.91	2.74	1.83
◆ 700-MAX488ESA	SOIC-8	1/1	Full	5	-	250	3.91	1.99	1.83
700-MAX489CPD	PDIP-14	1/1	Full	5	-	250	3.11	1.58	1.45
◆ 700-MAX489CSD	SOIC-14	1/1	Full	5	-	250	3.11	1.58	1.45
700-MAX489ECPD	PDIP-14	1/1	Full	5	15	250	3.80	1.93	1.77
◆ 700-MAX489ECSD	SOIC-14	1/1	Full	5	15	250	3.80	1.93	1.77
◆ 700-MAX489EESD	SOIC-14	1/1	Full	5	15	250	5.49	2.78	2.56
700-MAX489EPD	PDIP-14	1/1	Full	5	-	250	3.91	1.99	1.83
◆ 700-MAX489ESD	SOIC-14	1/1	Full	5	-	250	3.91	1.99	1.83
700-MAX13083ECPD	PDIP-14	1/1	Full	5	15	500	4.48	2.20	2.03
700-MAX13083EEPD	PDIP-14	1/1	Full	5	15	500	4.73	2.34	2.15



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							1	25	100
◆ 700-MAX13083EESD	SOIC-14	1/1	Full	5	15	500	4.55	2.31	2.12
◆ 700-MAX3083CSD	SOIC-14	1/1	Full	5	-	500	3.31	1.68	1.55
◆ 700-MAX3083EESD	SO-14	1/1	Full	5	-	500	4.26	2.16	1.99
◆ 700-MXL1535ECW1	SOIC-28W	1/1	Full	5	15	1000	12.51	6.35	5.84
◆ 700-MXL1535EEW+	SO-28W	1/1	Full	5	-	1000	13.51	6.86	6.31
700-MAX1490ACPG	PDIP-24W	1/1	Full	5	-	2500	30.53	14.75	13.57
700-MAX1490AEPG	PDIP-24W	1/1	Full	5	-	2500	20.98	17.77	16.63
700-MAX1490EACPG	PDIP-24W	1/1	Full	5	-	2500	28.71	14.56	13.40
700-MAX1490EAEPG	PDIP-24W	1/1	Full	5	-	2500	25.54	20.38	18.10
◆ 700-MAX490CSA	SOIC-8	1/1	Full	5	-	2500	3.11	1.58	1.45
◆ 700-MAX490ECSA	PDIP-8	1/1	Full	5	15	2500	3.80	1.93	1.77
700-MAX490ECPA	PDIP-8	1/1	Full	5	-	2500	5.75	2.84	2.61
◆ 700-MAX490ESA	SOIC-8	1/1	Full	5	-	2500	3.91	1.99	1.83
700-MAX491CSD	SOIC-14	1/1	Full	5	-	2500	3.11	1.58	1.45
◆ 700-MAX491ECSA	SOIC-14	1/1	Full	5	15	2500	3.80	1.93	1.77
◆ 700-MAX491EESD	SOIC-14	1/1	Full	5	15	2500	5.49	2.78	2.56
◆ 700-MAX491ESD	SOIC-14	1/1	Full	5	-	2500	3.91	1.99	1.83
◆ 700-MAX3086CSD	SOIC-14	1/1	Full	5	-	10000	3.31	1.68	1.55
◆ 700-MAX3086ESD	SOIC-14	1/1	Full	5	-	10000	4.17	2.12	1.95
◆ 700-MAX3087ECSA	SOIC-8	1/1	Full	5	15	10000	3.40	1.72	1.59
◆ 700-MAX3291CSD	SO-14	1/1	Full	5	-	10000	7.40	3.75	3.45
700-MAX3291ECPD	PDIP-14	1/1	Full	5	-	10000	11.09	5.47	5.03
◆ 700-MAX3291ESD	SO-14	1/1	Full	5	-	10000	10.57	5.36	4.93
◆ 700-MAX3292CSD+	SO-14	1/1	Full	5	-	10000	7.40	3.75	3.45
700-MAX13086EEPD	PDIP-14	1/1	Full	5	15	16000	4.74	2.34	2.15
◆ 700-MAX13086EESD	SOIC-14	1/1	Full	5	15	16000	4.67	2.04	2.01
◆ 700-MAX13087EESA	SOIC-8	1/1	Full	5	15	16000	3.83	1.94	1.79
◆ 700-MAX3460CSD	SOIC-14	1/1	Full	5	-	20000	4.08	2.01	1.85
◆ 700-MAX3465CSD	SOIC-14	1/1	Full	5	-	30000	3.89	1.97	1.81
◆ 700-MAX3465ESD	SOIC-14	1/1	Full	5	-	30000	4.60	2.26	2.08
◆ 700-MAX3466CSD	SOIC-14	1/1	Full	5	-	30000	4.08	2.01	1.85
700-MAX3467CPA	PDIP-14	1/1	Full	5	-	30000	4.08	2.01	1.85
◆ 700-MAX3467ECSA	SOIC-14	1/1	Full	5	-	30000	4.08	2.01	1.85
700-MAX3467EPA	PDIP-14	1/1	Full	5	-	30000	4.60	2.26	2.08
◆ 700-MAX3467ESA	SOIC-14	1/1	Full	5	-	30000	4.37	2.22	2.04
◆ 700-MAX3471CUA	µMAX-8	1/1	Half	2.5-5.5	-	64	4.63	2.35	2.16
◆ 700-MAX3471EUA	µMAX-8	1/1	Half	2.5-5.5	-	64	5.77	2.93	2.69
700-MAX3483EPA	PDIPN-8	1/1	Half	3.3	-	250	5.29	3.70	2.47
700-MAX3483CPA	PDIP-8	1/1	Half	3.3	-	250	4.23	2.96	1.97
◆ 700-MAX3483ECSA	SOIC-8	1/1	Half	3.3	15	250	4.80	2.43	2.24
◆ 700-MAX3483EESA	SOIC-8	1/1	Half	3.3	15	250	6.06	3.07	2.83
◆ 700-MAX3483EPA	SOIC-8	1/1	Half	3.3	-	250	5.29	2.68</	