

# MAXIM INTEGRATED Analog ICs



Analog ICs  
Maxim Integrated

## RS-232 LINE DRIVERS/RECEIVERS (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	VSupply	ESD (kV)	Signal Rate (kbps)	Icc (Typ) (mA)	Price Each		
							1	25	100
◆ 700-MAX3238ECAI	SSOP-28	5/3	3.3, 5	15	250	0.5	9.71	4.93	4.53
◆ 700-MAX3238EEAI	SSOP-28	5/3	3.3, 5	15	250	0.5	13.31	6.75	6.21
◆ 700-MAX3237CAI	SSOP-28	5/3	3.3, 5	-	1000	0.5	8.37	4.25	3.91
◆ 700-MAX3237ECAI	SSOP-28	5/3	3.3, 5	15	1000	0.5	9.72	4.93	4.53
◆ 700-MAX3237EEAI	SSOP-28	5/3	3.3, 5	15	1000	0.5	13.31	6.75	6.21
◆ 700-MAX208CAG	SSOP-24	5/4	5	-	116	11	8.83	4.48	4.12
◆ 700-MAX208CNG	PDIP-24	5/4	5	-	116	11	8.40	4.26	3.92
◆ 700-MAX208CWG	SOIC-24W	5/4	5	-	116	11	8.40	4.26	3.92
◆ 700-MAX208ECAG	SSOP-24	5/4	5	15	120	11	10.20	4.93	4.53
◆ 700-MAX208ECNG	PDIP-24	5/4	5	15	120	11	9.71	4.93	4.53
◆ 700-MAX208ECWG	SOIC-24W	5/4	5	15	120	11	9.71	4.93	4.53
◆ 700-MAX208EEAG	SSOP-24	5/4	5	15	120	11	13.32	6.43	5.92
◆ 700-MAX205CPGG36	PDIP-24W	5/5	5	-	116	11	18.20	9.23	8.49
◆ 700-MAX235CPGG36	PDIP-24W	5/5	5	-	120	7	18.20	9.23	8.49
◆ 700-MAX225CWIG36	SOIC-28W	5/5	5	-	120	10	21.06	10.68	9.83
◆ 700-MAX205EPGG36	PDIP-24W	5/5	5	15	120	11	21.63	16.30	14.48
◆ 700-MAX249CQHD	PLCC-44	6/10	5	-	120	11	22.96	11.65	10.72
◆ 700-MAX3187CAX	SSOP-36	6/10	5, 12	15	230	0.75	7.26	3.58	3.29
◆ 700-MAX248EQHD	PLCC-44	8/8	5	-	120	11	29.87	15.15	13.94

## 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-MAX3098EBCSE	SO-16	0/3	-	3.3-5.5	-	32000	9.72	5.03	4.55
◆ 700-MAX3097ECE	QSOP-16	0/3	-	3-5.5	15	32000	9.71	4.93	4.53
◆ 700-MAX3097ECSE	SOIC-16	0/3	-	3-5.5	15	32000	9.71	4.93	4.53
◆ 700-MAX3095CPE	PDIP-16	0/4	-	5	15	10000	3.34	1.70	1.56
◆ 700-MAX3095CSE	SOIC-16	0/4	-	5	15	10000	3.34	1.70	1.56
◆ 700-MAX3095ESE	SOIC-16	0/4	-	5	15	10000	4.77	2.42	2.23
◆ 700-MAX3535ECWI	SOIC-28W	1/1	Full	3,3,3,0-5,5,5	15	1000	14.60	7.41	6.81
◆ 700-MAX3535EEWI	SOIC-28W	1/1	Full	3,3,3,0-5,5,5	15	1000	15.57	7.90	7.27
◆ 700-MAX3488EBCSA	SOIC-8	1/1	Full	3.3	-	250	4.23	2.14	1.97
◆ 700-MAX3488ECSA	SOIC-8	1/1	Full	3.3	15	250	4.80	2.43	2.24
◆ 700-MAX3488EESA	SOIC-8	1/1	Full	3.3	15	250	6.06	3.07	2.83
◆ 700-MAX3073EAPD	PDIP-14	1/1	Full	3.3	15	500	5.97	3.09	2.80
◆ 700-MAX3073EASD	SOIC-14	1/1	Full	3.3	15	500	5.97	3.09	2.80
◆ 700-MAX3073EESD	PDIP-14	1/1	Full	3.3	15	500	4.77	2.47	2.23
◆ 700-MAX3073EAPD	PDIP-14	1/1	Full	3.3	15	500	4.77	2.42	2.23
◆ 700-MAX3074EAPD	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-MAX3074EESA	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-MAX3490ECSA	SOIC-8	1/1	Full	3.3	-	10000	4.23	2.14	1.97
◆ 700-MAX3490EESA	PDIP-8	1/1	Full	3.3	-	10000	5.29	3.70	2.47
◆ 700-MAX3490EESA	SO-8	1/1	Full	3.3	-	10000	5.29	2.68	2.47
◆ 700-MAX3491ECSA	SOIC-14	1/1	Full	3.3	-	10000	4.23	2.14	1.97
◆ 700-MAX3491EESA	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-MAX3491EESA	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

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MOUSER STOCK NO.	Package	Tx/Rx	Duplex	VSupply	ESD (kV)	Signal Rate (kbps)	Price Each		
							1	25	100
◆ 700-MAX3076EASD	SOIC-14	1/1	Full	3.3	15	16000	5.97	3.03	2.79
◆ 700-MAX3076EESD	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-MAX3077EAPD	PDIP-8	1/1	Full	3.3	15	16000	5.97	3.09	2.80
◆ 700-MAX3077EESA	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-MAX3080ECSA	SOIC-14	1/1	Full	5	15	115	3.58	1.94	1.73
◆ 700-MAX3080EESA	SOIC-14	1/1	Full	5	15	115	4.26	2.16	1.99
◆ 700-MAX3080EESD	SOIC-14	1/1	Full	5	-	115	4.14	2.10	1.93
◆ 700-MAX3081ECSA	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-MAX13080ECSA	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-MAX1482EESD	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

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							1	25	100
◆ 700-MAX1483ECSA	SOIC-8	1/1	Full	5	-	250	4.11	2.74	1.83
◆ 700-MAX1490BCEPG	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-MAX488ECSA	PDIP-8	1/1	Full	5	15	250	3.80	1.93	1.77
◆ 700-MAX488ECPA	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-MAX489EESD	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-MAX13083EESD	SOIC-14	1/1	Full	5	15	500	4.73	2.34	2.15
◆ 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-MXL1535ECSWI	SOIC-28W	1/1	Full	5	15	1000	12.51	6.35	5.84
◆ 700-MXL1535ECSWI	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-MAX1490EACPG	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-MAX490ECPA	PDIP-8	1/1	Full	5	15	2500	3.80	1.93	1.77
◆ 700-MAX490ECSA	SOIC-8	1/1	Full	5	15	2500	3.80	1.93	1.77
◆ 700-MAX490EESA	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-MAX491ECSA	SOIC-14	1/1	Full	5	-	2500	3.11	1.58	1.45
◆ 700-MAX491EESD	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-MAX491EESD	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-MAX3086ECSA	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