

# MAXIM INTEGRATED Amplifiers

RoHS Compliant This product is RoHS compliant.



## OPERATIONAL AMPLIFIERS

PRODUCT NEW

Surface Mount Device For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Total Supply Voltage (Min/Max) (V)	I <sub>CC</sub> Per Amp (Max) (μA)	Unity Gain BW (Typ) (V/μs)	Slew Rate (Typ) (V/μs)	V <sub>OS</sub> (μV) (Max)	Price Each		
									1	25	100
700-MAX4128EUA	MAX4128EUA+	μMAX-8	2	2.7/6.5	825	25	10	750	4.64	2.29	2.11
700-MAX4132ESA	MAX4132ESA+	SOIC-8	2	2.7/6.5	1150	10	4	750	4.14	2.10	1.93
700-MAX4132EUA	MAX4132EUA+	μMAX-8	2	2.7/6.5	1150	10	4	750	4.43	2.25	2.07
700-MAX4167EPA	MAX4167EPA+	PDIP-8	2	2.7/6.5	1500	5	2	850	3.39	1.67	1.54
700-MAX4167ESA	MAX4167ESA+	SOIC-8	2	2.7/6.5	1500	5	2	850	3.23	1.64	1.51
700-MAX4168EPD	MAX4168EPD+	PDIP-14	2	2.7/6.5	1500	5	2	850	3.87	1.91	1.75
700-MAX4216ESA	MAX4216ESA+	SO-8	2	3.15/11	5.5	-	600	-	6.66	3.38	3.11
700-MAX4217EUA	MAX4217EUA+	μMAX-8	2	3.3/5	5.5	-	600	-	6.16	3.12	2.87
700-MAX4392ESA	MAX4392ESA+	SO-8	2	4.5/11	6	-	500	-	1.91	.971	.893
700-MAX4393EUB	MAX4393EUB+	μMAX-10	2	4.5/11	6	-	500	-	2.06	1.04	.96
700-MAX9633ATA+T	MAX9633ATA+T	TDFN-8	2	4.5/36	5000	27	18	200	6.78	4.52	3.16
700-MAX9633ASA+	MAX9633ASA+	SOICN-EP-8	2	4.5/36	5000	27	18	200	6.46	3.28	3.01
700-MAX4019ESD+	MAX4019ESD+	SO-14	3	3.3/5	5.5	-	600	-	5.74	2.91	2.68
700-MAX4382EUD+	MAX4382EUD+	TSSOP-14	3	4.5/11	5.5	-	-	-	3.91	1.99	1.83
700-ICL7641ECPD+	ICL7641ECPD+	PDIP-14	4	2/16	15	0.044	0.016	2000	4.97	2.45	2.26
700-MAX4234ASD	MAX4234ASD+	SO-14	4	2.7/5.5	1100	10	10	6000	9.60	1.32	1.21
700-MAX44252ASD+	MAX44252ASD+	SOICN-14	4	2.7/20	1550	10	8	6	2.30	6.20	4.65
700-MAX4495AUD	MAX4495AUD+	TSSOP-14	4	4.5/11	1100	5	3	5000	2.81	1.87	1.28
Description									1	25	100
700-MAX9632EVKIT+	MAX9632EVKIT+	MAX9632 Precision Op Amp Evaluation Kit							60.00	-	-

## LOW NOISE AMPLIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
Evaluation Kits			
700-MAX2691EVKIT#	MAX2691EVKIT#	Evaluation Kit for MAX2691 Series - GPS L2 Applications	93.75

## INSTRUMENTATION AMPLIFIERS

PRODUCT NEW

Surface Mount Device For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Rail to Rail	Av (V/V)	Total Supply Voltage (Min/Max) (V)	I <sub>CC</sub> Per Amp (Max) (μA)	Unity Gain BW (Typ) (V/μs)	Slew Rate (Typ) (V/μs)	V <sub>OS</sub> (μV) (Max)	Price Each		
											1	25	100
700-MAX4195ESA	MAX4195ESA+	SO-8	1	Output Only	1	2.7/7.5	0.11	0.22	0.06	450	4.70	2.32	2.14
700-MAX4196ESA	MAX4196ESA+	SO-8	1	Output Only	10	2.7/7.5	0.11	0.34	0.06	450	4.70	2.32	2.14
700-MAX4194ESA+T	MAX4194ESA+T	SOIC-8	1	Output Only	Adj.	2.7/7.5	0.11	0.25	0.06	450	4.30	2.89	2.35
700-MAX4460ESA	MAX4460ESA+	SO-8	1	Output Only	Adj.	2.85/5.25	1.1	2.5	0.5	500	2.94	1.49	1.37
700-MAX9620AXK+T	MAX9620AXK+T	SC70-5	1	Input/Output	1	1.8/5.5	78	1.5	0.7	10	2.24	1.64	1.19
700-MAX4198ESA	MAX4198ESA+	SO-8	1	Input/Output	1	2.7/7.5	0.055	0.175	0.07	500	3.68	1.82	1.67

## AUDIO AMPLIFIERS

PRODUCT NEW

Surface Mount Device For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Class	Speaker Amp. VCC (V)(Max.)	P <sub>out</sub> (W)	Speaker Amp Half Power THD+N	SNR (dB)	Speaker Amp. Ext. Gain	Price Each		
									1	25	100
700-MAX98310EWL+T	MAX98310EWL+T	WLP-9	AB	5.5	2.7	0.01	110	No	.91	.64	.46
700-MAX9710ETP	MAX9710ETP+	TQFN-20	AB	5.5	3	0.015	98	Yes	2.03	1.03	.946
700-MAX9701ETG	MAX9701ETG+	TQFN-24	D	5.5	2.5	0.08	88.5	No	1.83	.927	.853
700-MAX9700CEUB	MAX9700CEUB+	μMAX-10	D	5.5	1.5	0.02	95.5	No	1.14	.579	.533
700-MAX97000EWA+T	MAX97000EWA+T	WLP-25	D	5.5	0.93	0.05	-	-	1.94	1.46	1.27
700-MAX97001EWP+T	MAX97001EWP+T	WLP-20	D	5.5	0.92	0.005	-	-	2.13	1.60	1.40
700-MAX97002EWP+T	MAX97002EWP+T	WLP-20	D	5.5	0.92	0.05	-	-	2.13	1.60	1.40
700-MAX9791BETI	MAX9791BETI+	TQFN-28	D	5.5	1.7	0.04	-	-	2.37	1.58	1.05
700-MAX9792AETI	MAX9792AETI+	TQFN-28	D	5.5	3	0.03	-	-	2.37	1.58	1.05
700-MAX98302ETD+T	MAX98302ETD+T	TDFN-14	D	5.5	2.4	0.04	-	-	1.35	.90	.66
700-MAX9877EWP+TG45	MAX9877EWP+TG45	WLP-20	D	5.5	0.825	0.05	-	-	2.61	1.74	1.27
700-MAX9768ETG	MAX9768ETG+	TQFN-24	D	14	10	0.09	97	Yes	2.29	1.16	1.07
700-MAX9736AETJ	MAX9736AETJ+	TQFN-32	D	28	16	0.04	96.5	Yes	2.83	1.43	1.32
700-MAX9737ETG	MAX9737ETG+	TQFN-24	D	28	14	0.06	97	-	2.17	1.10	1.01
700-MAX98400BETG+	MAX98400BETG+	TQFN-24	D	28	15	0.03	101	No	1.70	1.49	1.15
700-MAX98400AETX+	MAX98400AETX+	TQFN-36	D	28	17	0.03	107	No	2.15	1.67	1.54
700-MAX9742ETX+	MAX9742ETX+	TQFN-36	D	40	20.5	0.06	93	Yes	4.53	3.02	2.01
700-MAX97200AEWC+T	MAX97200AEWC+T	WLP-12	H	1.98	34	0.003	105	No	1.17	.86	.62
700-MAX4410EUD	MAX4410EUD+	TSSOP-14	-	3.6	-	0.006	98	Yes	1.31	.666	.613
700-MAX9723CETE+	MAX9723CETE+	TQFN-16	-	3.6	59	0.007	100	No	2.04	1.36	.906
700-MAX9724AETC	MAX9724AETC+	TQFN-12	-	5.5	63	0.02	101	Yes	1.23	.623	.573
700-MAX9724BETC	MAX9724BETC+	TQFN-12	-	5.5	63	0.02	101	Yes	1.23	.623	.573
700-MAX97220AETE+	MAX97220AETE+	TQFN-16	-	5.5	125	0.0035	102	Yes	1.14	.579	.533
700-MAX9722AETE	MAX9722AETE+	TQFN-16	-	5.5	130	0.015	103	Yes	.66	.58	.58
700-MAX9722AEUE	MAX9722AEUE+	TSSOP-16	-	5.5	130	0.015	103	Yes	.66	.58	.58
700-MAX9722BEUE	MAX9722BEUE+	TSSOP-16	-	5.5	130	0.015	103	Yes	1.31	.666	.613
Description									209.00	-	-
700-MAX2180EVKIT#	MAX2180EVKIT#	Amplifier IC Development Tool							209.00	-	-

## VIDEO/WIDEBAND AMPLIFIERS

PRODUCT NEW

Surface Mount Device For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Total Supply Voltage (Min/Max) (V)	BW (MHz) @ -3dB	I <sub>SUPPLY</sub> (mA) (Typ)	Slew Rate (Typ) (V/μs)	I <sub>OUT</sub> (mA) (Min)	Price Each		
									1	25	100
700-MAX452CSA	MAX452CSA+	SO-8	1	9/10	50	25	300	14	8.68	4.27	3.93
700-MAX4213ESA	MAX4213ESA+	SOIC-8	1	3.15/11	300	5.5	600	120	4.43	2.25	2.07
700-MAX457CPA	MAX457CPA+	SO-8	2	5.5/9	70	17.5	300	15	12.76	6.47	5.96
700-MAX4026EUP	MAX4026EUP+	TSSOP-20	2	5	200	-	363	-	6.27	3.09	2.84
700-MAX4313EUA	MAX4313EUA+	μMAX-8	2	5	150	-	540	-	6.11	3.10	2.85
700-MAX4016ESA	MAX4016ESA+	SOIC-8	2	3.15/11	150	5.5	600	100	3.23	1.64	1.51
700-MAX4016ESAT	MAX4016ESAT	SO-8	2	3.15/11	150	5.5	600	100	3.13	2.11	1.71
700-MAX4395ESD	MAX4395ESD+	SOIC-14	4	4.5/11	80	6	500	50	2.91	1.48	1.36
700-MAX4020ESD	MAX4020ESD+	SOIC-14	4	3.15/11	150	5.5	600	100	6.03	3.06	2.81
700-MAX4220EEE	MAX4220EEE+	QSOP-16	4	3.15/11	200	5.5	600	120	12.24	6.03	5.55

## VIDEO FILTER AMPLIFIERS

Surface Mount Device For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Poles	Supply Voltage (V)	Filter Type	Signal Type	Technology	Channels	Price Each		
									1	25	100
700-MAX9652ASA	MAX9652ASA+	SO-8	6	2.7-3.6	HDTV	RGB, Y Pb, Pr	-	3	1.31	.666	.613
700-MAX9653AUB	MAX9653AUB+	μMAX-10	6	2.7-3.6	HDTV	RGB, Y Pb, Pr	-	3	1.37	.695	.64
700-MAX9654AUB	MAX9654AUB+	μMAX-10	6	2.7-3.6	HDTV, SDTV	CVBS, RGB, S-Video, Y Pb Pr	-	3	1.69	.855	.786
700-MAX9516ALBT	MAX9516ALBT+	μDFN-10	5	1.8-2.5	SDTV	Async CVBS, CVBS	DirectDrive, SmartSleep	1	1.45	1.09	.955
700-MAX9507ATE	MAX9507ATE+	TQFN-16	5	1.8-2.5	SDTV	Async CVBS, CVBS	DirectDrive	1	1.54	.782	.72
700-MAX9509ATA+T	MAX9509ATA+T	TDFN-8	5	1.8-2.5	SDTV	CVBS	DirectDrive	1	1.28	.94	.68
700-MAX9503GEEE	MAX9503GEEE+	QSOP-16	6	2.7-3.6	SDTV	CVBS	DirectDrive	1	1.61	1.07	.734
700-MAX9503MEEE	MAX9503MEEE+	QSOP-16	6	2.7-3.6	SDTV	CVBS	DirectDrive	1	1.61	1.07	.734
700-MAX9505ETE	MAX9505ETE+	TQFN-16	6	2.7-3.6	SDTV	CVBS	DirectDrive	1	2.16	1.44	.979
700-MAX9508ATE	MAX9508ATE+	TQFN-16	6	2.7-3.6	SDTV	CVBS, RGB, S-Video, Y Pb Pr	SmartSleep	3	1.66	.84	.773
700-MAX9585AUB	MAX9585AUB+	μMAX-10	6	2.7-3.6	SDTV	CVBS, RGB, S-Video, Y Pb Pr	-	4	1.91	.971	.893
700-MAX9510AUA	MAX9510AUA+	μMAX-8	-	1.8-2.5	SDTV	Async CVBS, CVBS	DirectDrive	1	1.26	.637	.586
700-MAX9512ATE	MAX9512ATE+	TQFN-16	-	-	-	-	-	1	1.66	.84	.773