

# MAXIM INTEGRATED Amplifiers



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## OPERATIONAL AMPLIFIERS (CONT.)

◆ 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	
<b>Rail-to-Rail, High-Output Drive (Cont.)</b>												
700-MAX4168EPD	MAX4168EPD+	PDIP-14	2	2.7/6.5	1500	5	2	850	6.69	6.31	4.80	
700-MAX4234ASD	MAX4234ASD+	SO-14	4	2.7/5.5	1100	10	10	6000	1.54	1.47	1.40	
<b>Rail-to-Rail, High Speed</b>												
700-MAX4012EUKT	MAX4012EUK+T	SOT-23-5	1	3.15/11	100	-	600	-	4.68	3.52	3.08	
700-MAX4215EUA	MAX4215EUA+	μMAX-8	1	3.3/5	5.5	-	600	-	2.84	2.69	2.67	
<b>Rail-to-Rail, High-Speed, Gain of 2</b>												
700-MAX4217EUA	MAX4217EUA+	μMAX-8	2	3.3/5	5.5	-	600	-	3.59	3.42	3.39	
700-MAX4019ESD	MAX4019ESD+	SO-14	3	3.3/5	5.5	-	600	-	3.76	3.59	3.43	
<b>Rail-to-Rail, Micropower</b>												
700-MAX406BCSA	MAX406BCSA+	SO-8	1	2.5/10	1.2	0.004	0.005	500	3.01	2.87	2.73	
700-MAX4162ESAT	MAX4162ESAT	SOIC-8	1	2.5/10	40	0.2	0.115	3000	3.68	2.77	2.42	
700-MAX4162ESA	MAX4162ESA+	SOIC-8	1	2.5/10.5	40	0.2	0.115	3000	1.79	1.71	1.64	
700-MAX4094AUD	MAX4094AUD+	TSSOP-14	1	2.7/6	165	0.5	0.2	1400	2.14	2.04	1.94	
700-MAX4042EUA	MAX4042EUA+	μMAX-8	2	2.4/5.5	20	0.09	0.04	1500	1.37	1.30	1.30	
700-MAX407CSA	MAX407CSA+	SOIC-8	2	2.5/10	1	0.008	0.005	3000	5.17	4.93	4.69	
700-MAX4163ESA	MAX4163ESA+	SOIC-8	2	2.5/10.5	40	0.2	0.115	4000	2.23	2.12	2.02	
700-MAX4163EUA	MAX4163EUA+	μMAX-8	2	2.5/10.5	40	0.2	0.115	4000	2.23	2.12	2.02	
700-MAX492CPA	MAX492CPA+	PDIP-8	2	2.7/6.0	170	0.5	0.2	500	6.27	5.98	5.68	
700-MAX492CSA	MAX492CSA+	SOIC-8	2	2.7/6.0	170	0.5	0.2	500	4.82	4.60	4.37	
700-MAX492ESA	MAX492ESA+	SOIC-8	2	2.7/6.0	170	0.5	0.2	500	4.83	4.61	4.39	
<b>Rail-to-Rail, Miniature</b>												
700-MAX4212EUKT	MAX4212EUK+T	SOT-23-5	1	3.15/11	5.5	-	600	-	7.30	5.50	4.81	
700-MAX4216ESA	MAX4216ESA+	SO-8	2	3.15/11	5.5	-	600	-	3.94	3.74	3.71	
700-MAX4393EUB	MAX4393EUB+	μMAX-10	2	4.5/11	6	-	500	-	1.29	1.22	1.21	
700-MAX4392ESA	MAX4392ESA+	SO-8	2	4.5/11	6	-	500	-	1.20	1.15	1.10	
<b>Rail-to-Rail, Ultra-Small</b>												
700-MAX4390EUKT	MAX4390EUK+T	SOT-23-5	1	4.5/11	6	-	500	-	1.84	1.38	1.21	
700-MAX4382EUD	MAX4382EUD+	TSSOP-14	3	4.5/11	5.5	-	485	-	2.36	2.24	2.23	
<b>Rail-to-Rail, Ultra-Small, Low-Power</b>												
700-MAX4245AUTT	MAX4245AUT+T	SOT-6	1	2.5/5.5	700	-	0.4	1500	1.68	1.26	1.10	
<b>Rail-to-Rail, Very High Precision</b>												
700-MAX4236AESA	MAX4236AESA+	SO-8	1	2.4/5.5	440	1.7	0.3	20	1.56	1.49	1.41	
700-MAX4236AEUA+	MAX4236AEUA+	μMAX-8	1	2.4/5.5	440	1.7	0.3	50	1.56	1.49	1.41	
700-MAX4236BESA	MAX4236BESA+	SO-8	1	2.4/5.5	440	1.7	0.3	20	1.22	1.17	1.12	
700-MAX4236EUTT	MAX4236EUT+T	SOT-23-6	1	2.4/5.5	440	1.7	0.3	20	2.51	1.89	1.66	
700-MAX4237EUTT	MAX4237EUT+T	SOT-23-6	1	2.4/5.5	440	7.5	1.3	50	2.46	1.85	1.62	
<b>Rail-to-Rail, Wide Bandwidth</b>												
700-MAX4122EUKT	MAX4122EUK+T	SOT-23-5	1	2.7/6.5	825	5	2	1500	3.84	2.89	2.53	
700-MAX4131ESA	MAX4131ESA+	SOIC-8	1	2.7/6.5	1150	10	4	600	1.92	1.83	1.75	
700-MAX4126ESA	MAX4126ESA+	SOIC-8	2	2.7/6.5	825	5	2	750	2.79	2.66	2.54	
700-MAX4132ESA	MAX4132ESA+	SOIC-8	2	2.7/6.5	1150	10	4	750	2.94	2.81	2.67	
700-MAX4132EUA	MAX4132EUA+	μMAX-8	2	2.7/6.5	1150	10	4	750	2.94	2.81	2.67	
<b>Ultra-High Speed</b>												
700-MAX4200ESA	MAX4200ESA+	SO-8	1	5	2.2	-	4200	-	1.45	1.38	1.31	
700-MAX4201ESA	MAX4201ESA+	SO-8	1	5	2.2	-	4200	-	1.45	1.38	1.31	
<b>Ultra-High Speed, Low-Noise, Low Power</b>												
700-MAX4203ESA	MAX4203ESA+	SO-8	2	5	2.2	-	4200	-	2.52	2.40	2.29	
<b>Ultra-Low Current, Low-Power</b>												
700-ICL7621BCPA	ICL7621BCPA+	PDIP-8	2	2/16	15	0.044	0.016	2000	6.68	6.34	6.31	
700-ICL7622DCPD	ICL7622DCPD+	PDIP-14	2	2/16	15	0.044	0.016	2000	2.66	2.52	2.51	
700-ICL7641ECPD	ICL7641ECPD+	PDIP-14	4	2/16	15	0.044	0.016	2000	2.73	2.59	2.57	
<b>Ultra-Low Distortion</b>												
700-MAX4430ESA	MAX4430ESA+	SO-8	1	9/11	11	-	100	-	4.33	4.11	4.08	
700-MAX4431ESA	MAX4431ESA+	SO-8	1	9/11	11	-	145	-	4.33	4.11	4.08	
<b>Ultra Low-Power</b>												
700-MAX44264EWT+T	MAX44264EWT+T	WLP-6	1	1.8/5.5	1	0.009	0.002	7000	1.24	.938	.821	
<b>Ultra-Low Offset/Drift, Precision</b>												
700-MAX4239ASA	MAX4239ASA+	SO-8	1	2.7/5.5	850	6.5	-	2	1.95	1.86	1.77	
<b>Ultra-Precision, Low-Noise</b>												
700-MAX44250AUA+	MAX44250AUA+	μMAX-8	1	2.7/20	1700	10	-	9	1.47	1.39	1.38	
700-MAX44252ASD+	MAX44252ASD+	SOICN-14	4	2.7/20	1550	10	8	6	2.64	2.50	2.48	
<b>Wide-Band, Low-Noise, Precision</b>												
700-MAX9632ASA	MAX9632ASA+	SO-8	1	4.5/36	6500	55	30	125	5.98	5.68	5.64	
<b>Evaluation Kit</b>												
700-MAX9632EVKIT+	MAX9632EVKIT+	Description MAX9632 Precision Op Amp Evaluation Kit								63.76	-	-

Amplifier ICs  
Maxim Integrated

## CURRENT SENSE AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	CMVR (V)		VCC (V)		ICC (μA)	VSENSE_FS (mV) Rec.	VOS @ 25°C (Max.) (μV)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
700-MAX9934FAUA	MAX9934FAUA+	μMAX-8	-0.1	5.5	2.5	3.6	120	5/25	10	1.68	1.59	1.58
700-MAX9928FAUA	MAX9928FAUA+	μMAX-8	-0.1	28	25	55	20	±50	400	1.51	1.43	1.42
700-MAX9929FAUA	MAX9929FAUA+	μMAX-8	-0.1	28	25	55	20	±50/±125	400	1.46	1.38	1.37
700-MAX9643TATA+T	MAX9643TATA+T	TDFN-8	-1.5	60	2.7	36	1000	100/300/400	50	4.97	3.75	3.28
700-MAX9643UATA+T	MAX9643UATA+T	TDFN-EP	-1.5	60	2.7	36	1000	100/300/400	50	4.97	3.75	3.28
700-MAX4372TESA	MAX4372TESA+	SO-8	0	28	2.7	28	30	100/150	1300	1.51	1.44	1.37
700-MAX4372FEUKT	MAX4372FEUK+T	SOT-23-5	0	28	2.7	28	30	100/150	1300	2.40	1.80	1.58
700-MAX4372TEUKT	MAX4372TEUK+T	SOT-23-5	0	28	2.7	28	30	100/150	1300	2.41	1.81	1.58
700-MAX4375FEUB	MAX4375FEUB+	μMAX-10	0	28	2.7	28	50	100/150	1000	2.87	2.72	2.70
700-MAX4373HEUA	MAX4373HEUA+	μMAX-8	0	28	2.7	28	50	100/150	1000	2.14	2.04	1.95
700-MAX4373FEUA	MAX4373FEUA+	μMAX-8	0	28	2.7	28	50	100/150	1000	2.14	2.04	1.95
700-MAX4373HESA	MAX4373HESA+	SO-8	0	28	2.7	28	50	100/150	1000	2.14	2.04	1.95
700-MAX4373TESA	MAX4373TESA+	SOIC-8	0	28	2.7	28	50	100/150	1000	2.14	2.04	1.95
700-MAX4173FESA	MAX4173FESA+	SOIC-8	0	28	3	28	420	150	3000	1.30	1.24	1.18
700-MAX4173HESA	MAX4173HESA+	SOIC-8	0	28	3	28	420	150	3000	1.30	1.24	1.18
700-MAX4173TESA	MAX4173TESA+	SOIC-8	0	28	3	28	420	150	3000	1.30	1.24	1.18
700-MAX4376FASA	MAX4376FASA+	SO-8	0	28	3	28	1000	150	-	1.20	1.14	1.13
700-MAX4376TASA	MAX4376TASA+	SOT-23-5	0	28	3	28	1000	150	-	1.20	1.14	1.13
700-MAX4172EUA	MAX4172EUA+	μMAX-8	0	32	3	32	800	150	750	2.57	2.44	2.42
700-MAX4172ESA	MAX4172ESA+	SOIC-8	0	32	3	32	800	150	750	2.57	2.44	2.42
700-MAX9611AUB+	MAX9611AUB+	μMAX-10	0	60	2.7	5.5	1600	440	300	2.12	2.01	2.00
700-MAX4071AUA	MAX4071AUA+	μMAX-8	1.35	24	2.7	24	120	50/75	250	1.51	1.43	1.42
700-MAX9938FELT+T	MAX9938FELT+T	μDFN-6	1.6	28	1.6	28	1	25/50/100	500	2.22	1.67	1.46