

National Semiconductor			AMPLIFIERS AND COMPARATORS			
Digi-Key Part No.	Description	Pkg.	Price Each*			
			1	25	100	
LMP7716QMMECT-ND	Dual Precision, 17MHz, Low Noise, CMOS Input Amp * NEW!	8-MSOP	4.65	3.80	3.41	
LMP7716QMMETR-ND	Dual Precision, 17MHz, Low Noise, CMOS Input Amp * NEW!	8-MSOP	716.22/250			
LMP7717MA-ND	88MHz, 1.8V CMOS Input Decompensated Op Amp*	8-SOIC	2.81	2.27	2.04	
LMP7717MFCF-ND	88MHz, 1.8V CMOS Input Decompensated Op Amp*	SOT-23-5	3.16	2.45	2.22	
LMP7717MFR-ND	88MHz, 1.8V CMOS Input Decompensated Op Amp*	SOT-23-5	1312.93/1,000			
LMP7718MMCT-ND	88MHz, 1.8V CMOS In Decomp. Op Amp*	8-MSOP	4.01	3.28	2.94	
LMP7718MTR-ND	88MHz, 1.8V CMOS In Decomp. Op Amp*	8-MSOP	1869.52/1,000			
LMP7721MA-ND	3A Input Bias Current Precision Amplifier*	8-SOIC	13.19	10.82	9.76	
LMP7731MA-ND	Single, 22MHz, Low Noise, CMOS Input Amp *	8-SOIC	3.42	2.76	2.51	
LMP7731MFCF-ND	Low Noise, Precision, RRIO Op Amp*	SOT-23-5	3.67	3.00	2.70	
LMP7731MFR-ND	Low Noise, Precision, RRIO Op Amp*	SOT-23-5	1712.42/1,000			
LMP7732MA-ND	Dual Low Noise, Precision, RRIO Op Amp*	8-SOIC	5.38	4.32	3.94	
LMP7732MECT-ND	Dual Low Noise, Precision, RRIO Op Amp*	8-MSOP	5.76	4.71	4.23	
LMP7732MMETR-ND	Dual Low Noise, Precision, RRIO Op Amp*	8-MSOP	887.63/250			
LMV641MA-ND	10MHz, 12V, Low Power Amp*	8-SOIC	2.05	1.66	1.49	
LMV641MGECT-ND	10MHz, 12V, Low Power Amp*	SC70-5	2.31	1.79	1.62	
LMV641MGETR-ND	10MHz, 12V, Low Power Amp*	SC70-5	330.48/250			
LMV651MFCF-ND	12MHz, Low Voltage, Low Power Amp* NEW!	SOT-23-5	1.83	1.45	1.30	
LMV651MFR-ND	12MHz, Low Voltage, Low Power Amp* NEW!	SOT-23-5	720.43/1,000			
LMV651MGECT-ND	12MHz, Low Voltage, Low Power Op Amp*	SC70-5	1.83	1.45	1.30	
LMV651MGTR-ND	12MHz, Low Voltage, Low Power Op Amp*	SC70-5	720.43/1,000			
LMV652MMCT-ND	12MHz, Low Voltage, Low Power Amplifier*	8-MSOP	2.22	1.72	1.56	
LMV652MMTR-ND	12MHz, Low Voltage, Low Power Amplifier*	8-MSOP	919.05/1,000			
LMV654MT-ND	12MHz, Low Voltage, Low Power Amplifier*	14-TSSOP	3.16	2.56	2.30	
LMV721M5CT-ND	Low Noise, Low Voltage, 10MHz, Low Power Op Amp*	SOT-23-5	1.96	1.55	1.40	
LMV721M5TR-ND	Low Noise, Low Voltage, 10MHz, Low Power Op Amp*	SOT-23-5	774.29/1,000			
LMV721M7CT-ND	Low Noise, Low Voltage, 10MHz, Low Power Op Amp*	SC70-5	1.96	1.55	1.40	
LMV721M7TR-ND	Low Noise, Low Voltage, 10MHz, Low Power Op Amp*	SC70-5	774.29/1,000			
LMV722MCT-ND	10MHz Low Noise, Low Voltage, Low Power Op Amp*	8-SOIC	2.02	1.63	1.47	
LMV722MMCT-ND	10MHz Low Noise, Low Voltage, Low Power Op Amp*	8-MSOP	2.28	1.76	1.60	
LMV722MTR-ND	10MHz Low Noise, Low Voltage, Low Power Op Amp*	8-MSOP	943.74/1,000			
LMV751M5CT-ND	Low Noise, Low Voltage, Single Op Amp*	SOT-23-5	2.65	2.05	1.86	
LMV751M5TR-ND	Low Noise, Low Voltage, Single Op Amp*	SOT-23-5	1096.35/1,000			
LMV791MKCT-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	TSOT-23-6	2.03	1.60	1.44	
LMV791MKT-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	TSOT-23-6	800.10/1,000			
LMV792MMCT-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	10-MSOP	2.50	1.93	1.76	
LMV792MMTR-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	10-MSOP	1036.88/1,000			
LMV793MA-ND	88MHz, 1.8V CMOS Input, Decompensated Op Amp*	8-SOIC	2.15	1.74	1.57	
LMV793MFCF-ND	88MHz, 1.8V CMOS Input, Decompensated Op Amp*	SOT-23-5	2.42	1.88	1.70	
LMV793MFR-ND	88MHz, 1.8V CMOS Input, Decompensated Op Amp*	SOT-23-5	1005.46/1,000			
LMV794MA-ND	Dual 88MHz, 1.8V CMOS Input, Decompensated*	8-SOIC	2.97	2.40	2.16	
LMV794MMCT-ND	Dual 88MHz, 1.8V CMOS In, Decompensated Op Amp*	8-MSOP	3.36	2.60	2.36	
LMV794MMTR-ND	Dual 88MHz, 1.8V CMOS In, Decompensated Op Amp*	8-MSOP	1391.48/1,000			
LMV796MFCF-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	SOT-23-5	1.83	1.45	1.30	
LMV796MFR-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	SOT-23-5	720.43/1,000			
LMV797MMCT-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	8-MSOP	2.36	1.82	1.65	
LMV797MTR-ND	17MHz, Low Noise, CMOS Input, 1.8V Op Amp*	8-MSOP	975.16/1,000			
LMV831MGECT-ND	Single Low Power CMOS Input Op Amp*	SC70-5	2.05	1.59	1.44	
LMV831MGCT-ND	Single Low Power CMOS Input Op Amp*	SC70-5	292.89/250			
LMV832MMCT-ND	Dual Low Power CMOS Input Op Amp*	8-MSOP	2.95	2.28	2.07	
LMV832MMTR-ND	Dual Low Power CMOS Input Op Amp*	8-MSOP	420.81/250			
LMV834MT-ND	Quad Low Power CMOS Input Op Amp*	14-TSSOP	3.27	2.63	2.40	
LMV842QMA-ND	Dual Low Power CMOS Input Op Amp* NEW!	8-SOIC	4.12	3.31	3.02	
LMV851MGCT-ND	8MHz Low Power CMOS, EMI Hardened Op Amp*	SC70-5	2.36	1.82	1.65	
LMV851MTR-ND	8MHz Low Power CMOS, EMI Hardened Op Amp*	SC70-5	975.16/1,000			
LMV852MMCT-ND	Dual 8MHz Low Power CMOS, EMI Hardened Op Amp*	8-MSOP	3.36	2.60	2.36	
LMV852MMTR-ND	Dual 8MHz Low Power CMOS, EMI Hardened Op Amp*	8-MSOP	1391.48/1,000			
LMV854MT-ND	Quad 8MHz LP CMOS, EMI Hardened Op Amp*	14-TSSOP	3.58	2.88	2.63	
LMV861MGCT-ND	30MHz Single LP CMOS, EMI Hardened Op Amp*	SC70-5	2.50	1.93	1.76	
LMV861MTR-ND	30MHz Single LP CMOS, EMI Hardened Op Amp*	SC70-5	1036.88/1,000			
LMV862MMCT-ND	30MHz Dual LP CMOS, EMI Hardened Op Amp*	8-MSOP	3.55	2.74	2.49	
LMV862MTR-ND	30MHz Dual LP CMOS, EMI Hardened Op Amp*	8-MSOP	1468.91/1,000			
LMV1089LCT-ND	Dual Microphone Amp* NEW!	36-µSMD	15.49	13.13	12.12	
LMV1089LCT-ND	Dual Microphone Amp* NEW!	36-µSMD	2809.02/250			
LMV1089V-ND	Dual Microphone Amp* NEW!	32-LDFP	14.81	12.46	11.45	
LMV1090TLCT-ND	Dual Input Microphone Amp* NEW!	16-µSMD	11.27	9.36	8.51	
LMV1090TLTR-ND	Dual Input Microphone Amp* NEW!	16-µSMD	1807.52/250			
LMV1090TLVAL-ND	Evaluation Board for LMV1090* NEW!	—	179.55	—	—	
LMV7219M5CT-ND	7nS, 2.7V to 5V Comparator with Rail-to-Rail, Output*	SOT-23-5	3.51	2.71	2.46	
LMV7219M5TR-ND	7nS, 2.7V to 5V Comparator with Rail-to-Rail, Output*	SOT-23-5	1453.20/1,000			
LMV7219M7CT-ND	7nS, 2.7V to 5V Comparator with Rail-to-Rail, Output*	SC70-5	3.51	2.71	2.46	
LMV7219M7TR-ND	7nS, 2.7V to 5V Comparator with Rail-to-Rail, Output*	SC70-5	1453.20/1,000			
LMV7235M5CT-ND	Ultra LP Comp., R/R In, Open Drain/Push-Pull Output*	SOT-23-5	2.31	1.79	1.62	
LMV7235M5TR-ND	Ultra LP Comp., R/R In, Open Drain/Push-Pull Output*	SOT-23-5	958.32/1,000			
LMV7235M7CT-ND	Ultra LP Comp., R/R Input, Open Drain/Push-Pull Output*	SC70-5	2.31	1.79	1.62	
LMV7235M7TR-ND	Ultra LP Comp., R/R Input, Open Drain/Push-Pull Output*	SC70-5	958.32/1,000			
LMV7239M5CT-ND	Ultra LP Comp., R/R Input, Open Drain/Push-Pull Output*	SOT-23-5	2.68	2.08	1.89	
LMV7239M5TR-ND	Ultra LP Comp., R/R Input, Open Drain/Push-Pull Output*	SOT-23-5	1113.18/1,000			
LMV7239M7CT-ND	Ultra LP Comp., R/R Input, Open Drain/Push-Pull Output*	SC70-5	2.68	2.08	1.89	
LMV7239M7TR-ND	Ultra LP Comp., R/R Input, Open Drain/Push-Pull Output*	SC70-5	1113.18/1,000			
LMV7271MFCF-ND	Single, 1.8V Low Power Comparator with R/R Input*	SOT-23-5	1.71	1.35	1.22	
LMV7271MFR-ND	Single, 1.8V Low Power Comparator with R/R Input*	SOT-23-5	673.30/1,000			
LMV7271MGECT-ND	Single, 1.8V Low Power Comparator with R/R Input*	SC70-5	1.71	1.35	1.22	
LMV7271MTR-ND	Single, 1.8V Low Power Comparator with R/R Input*	SC70-5	673.30/1,000			
LMV7272TLCT-ND	Dual, 1.8V Low Power Comparator with R/R Input*	8-µSMD	2.24	1.73	1.57	
LMV7272TLTR-ND	Dual, 1.8V Low Power Comparator with R/R Input*	8-µSMD	319.82/250			
LMV7275MFCF-ND	1.8V Low Power Comparator with Rail-to-Rail Input*	SOT-23-5	1.75	1.39	1.25	
LMV7275MFR-ND	1.8V Low Power Comparator with Rail-to-Rail Input*	SOT-23-5	690.13/1,000			
LMV7275MGECT-ND	1.8V Low Power Comparator with Rail-to-Rail Input*	SC70-5	1.75	1.39	1.25	
LMV7275MTR-ND	1.8V Low Power Comparator with Rail-to-Rail Input*	SC70-5	1,690.13/1,000			
LMV7291MGCT-ND	1.8V Low Power Comparator with Rail-to-Rail Input*	SC70-5	1.71	1.35	1.22	
LMV7291MTR-ND	1.8V Low Power Comparator with Rail-to-Rail Input*	SC70-5	673.30/1,000			
LPV511MGCT-ND	880nA, R/R Input and Output Op Amp*	SC70-5	1.83	1.45	1.30	
LPV511MTR-ND	880nA, R/R Input and Output Op Amp*	SC70-5	720.43/1,000			
LPV521MGCT-ND	400nA, 1.8V Nanopower, RRIO Op Amp* NEW!	SC70-5	346.75/250			
LPV521MTR-ND	400nA, 1.8V Nanopower, RRIO Op Amp* NEW!	SC70-5	346.75/250			
LPV531MKCT-ND	Prog. Micropower CMOS Input, R/R Output Op Amp*	TSOT-23-6	1.83	1.45	1.30	
LPV531MKT-ND	Prog. Micropower CMOS Input, R/R Output Op Amp*	TSOT-23-6	720.43/1,000			
LPV7215MFCF-ND	1.8V Micropwr Comp., CMOS In, R/R Push-Pull Out*	SOT-23-5	1.99	1.57	1.42	
LPV7215MFR-ND	1.8V Micropwr Comp., CMOS In, R/R Push-Pull Out*	SOT-23-5	784.39/1,000			
LPV7215MGCT-ND	MPU, CMOS Input, R/R Push-Pull Output Comparator*	SC70-5	1.99	1.57	1.42	
LPV7215MTR-ND	MPU, CMOS Input, R/R Push-Pull Output Comparator*	SC70-5	784.39/1,000			
TL082CM-ND	Wide Bandwidth Dual JFET Input Op Amp*	8-SOIC	1.56	1.26	1.10	
TL082CMXTR-ND	Wide Bandwidth Dual JFET Input Op Amp*	8-SOIC	1562.61/2,500			
TL082CPNS-ND	Bi-FET Dual Op Amp*	8-Dip	2.04	1.64	1.43	

National Semiconductor			AUDIO			
Digi-Key Part No.	Description	Pkg.	Price Each*			
			1	25	100	
LM3800-ND	2.5W Audio Power Amplifier*	14-Dip	2.01	1.61	1.41	
LM3800N-ND	2.5W Audio Amplifier*	8-Dip	1.80	1.44	1.26	
LM384N-ND	5.5W Audio Amplifier*	14-Dip	1.95	1.58	1.42	
LM3866M-1-ND	-325V Low Voltage Audio Power Amp*	8-SOIC	1.14	0.92	0.80	
LM3866N-1-ND	-325V Low Voltage Audio Power Amp, Vs=6V*	8-Dip	1.17	0.93	0.82	
LM3866N-3-ND	0.7W Low Voltage Audio Power Amp, Vs=9V*	8-Dip	1.07	0.85	0.75	
LM3866N-4-ND	1W Low Voltage Audio Power Amp, Vs=16V*	8-Dip	1.07	0.85	0.75	
LM1036N-ND	Tone/Volume/Balance Circuit*	20-SOIC	3.38	2.73	2.45	
LM1036N-ND	Dual DC Operational Tone/Volume/Balance Circuit*	20-Dip	3.38	2.73	2.45	
LM1877M-9-ND	2W Dual Audio Power Amp*	14-SOIC	1.98	1.60	1.44	
LM1949N-ND	476Kbytes, Injector Drive Controller*	8-Dip	5.46	4.40	4.01	
LM1971M-ND	1-Channel 62dB Audio Attenuator with Mute* NEW!	8-SOIC	3.41	2.75	2.48	
LM1972M-ND	2-Channel 78dB Audio Attenuator with Mute*	20-SOIC	5.34	4.30	3.92	
LM1973M-ND	MicroPOT™ 3-Ch. 76dB Audio Attenuator with Mute*	20-SOIC	2812.13/1,000			
LM4562HA-ND	Dual High Performance, High Fidelity Audio Op Amp*	TO-99-B	21.73	18.27	16.79	
LM4562NA-ND	Dual High Performance, High Fidelity Audio Op Amp*	8-Dip	3.42	2.76	2.51	
LM4562MA-ND	Dual High Performance, High Fidelity Audio Op Amp*	8-SOIC	3.42	2.76	2.51	
LM4665TTLCT-ND	Filterless High Efficiency 1.4W Switching Audio Amp*	9-µSMD	3.82	2.94	2.67	
LM4665TLTR-ND	Filterless High Efficiency 1.4W Switching Audio Amp*	9-µSMD	544.25/250			
LM4665DCT-ND	1.2W Switching Audio Amp	14-LP	2.75	2.13	1.93	
LM4665DSTR-ND	1.2W Switching Audio Amp	14-LP	1138.93/1,000			
LM4667TLCT-ND	1.3W Switching Audio Amp*	9-µSMD	2.09	1.65	1.49	
LM4667TLTR-ND	1.3W Switching Audio Amp*	9-µSMD	295.69/250			
LM4667MMCT-ND	1.3W Switching Audio Amp*	10-MSOP	2.01	1.59	1.43	
LM4673SDCT-ND	2.65W Class D Audio Power Amp*	8-LLP	2.04	1.58	1.43	
LM4673SDTR-ND	2.65W Class D Audio Power Amp*	8-LLP	846.11/1,000			
LM4673TMCT-ND	2.65W Class D Audio Power Amp*	9-µSMD	2.04	1.58	1.43	
LM4673TMTR-ND	2.65W Class D Audio Power Amp*	9-µSMD	291.76/250			
LM4674TLCT-ND	Filterless 2.5W Stereo Class D Audio Power Amp*	16-µSMD	2.73	2.10	1.91	
LM4674TLTR-ND	Filterless 2.5W Stereo Class D Audio Power Amp*	16-µSMD	388.83/250			
LM4674SOTR-ND	2.5W Stereo Class D Audio Power Amp*	16-LP	3.46	2.67	2.42	
LM4674TLC-ND	2.5W Stereo Class D Audio Power Amp*	16-LP	1431.88/1,000			
LM4674TLCT-ND	2.5W Stereo Class D Audio Power Amp*	16-µSMD	2.48	1.91	1.74	
LM4674TLTR-ND	2.5W Stereo Class D Audio Power Amp*	16-µSMD	355.48/250			
LM4675SDCT-ND	2.65W Class D Audio Power Amp*	8-LLP	3.19	2.46	2.23	
LM4675SDTR-ND	2.65W Class D Audio Power Amp*	8-LLP	1318.54/1,000			
LM4675TLCT-ND	2.65W Class D Audio Power Amp*	9-µSMD	2.81	2.17	1.97	
LM4675TLTR-ND	2.65W Class D Audio Power Amp*	9-µSMD	401.17/250			
LM4702BTA-ND	Hi-Fi Audio Power Amplifier Driver*	TO-220-15	17.03	14.33	13.17	
LM4702CTA-ND	Overture® Audio Power Amp*	TO-220-15	9.68	7.94	7.17	
LM4730TA-ND	Stereo 14W Audio Power Amp*	TO-220-15	9.26	7.60	6.86	
LM4731TA-ND	Stereo 25W Audio Power Amp with Mute/Standby*	TO-220-15	8.75	7.18	6.48	
LM4752TS-ND						