

National Semiconductor		DigiKey Reel® (Cont.)		AMPLIFIERS AND COMPARATORS			
Digi-Key Part No.	Description	Pkg.	Price Each*				
			1	25	100		
LME49830TB-5-ND	Mono High Fidelity Audio Op Amp * NEW!	TO-247-15	12.27	10.06	9.08		
LME49860MA-ND	44V Dual High Performance High Fidelity Audio*	8-SOIC	4.87	3.92	3.57		
LME49860NA-ND	44V Dual High Performance High Fidelity Audio*	8-Dip	4.87	3.92	3.57		
LME49870MA-ND	44V High Performance Hi-Fi Audio Op Amp*	8-SOIC	3.14	2.53	2.31		
LMH2180SDCT-ND	75MHz Dual Clock Buffer*	8-LP	3.33	2.68	2.44		
LMH2180SDTR-ND	75MHz Dual Clock Buffer*	8-LP	550.14	250			
LMH2180TCT-ND	75MHz High Speed Dual Clock Buffer*	8-µSMD	3.14	2.53	2.31		
LMH2180TTR-ND	75MHz High Speed Dual Clock Buffer*	8-µSMD	931.39	500			
LMH2180YDCT-ND	75MHz Dual Clock Buffer*	8-LP	3.33	2.68	2.44		
LMH2180YDTR-ND	75MHz Dual Clock Buffer*	8-LP	1665.29	1,000			
LMH6321MR-ND	300mA High Speed Buffer*	8-PSOP	6.56	5.28	4.81		
LMH6321TS-ND	300mA High Speed Buffer*	TO-263-7	6.56	5.28	4.81		
LMH6502MA-ND	Wideband, LP, Linear-in-dB Variable Gain Amp*	14-SOIC	9.29	7.62	6.88		
LMH6502MT-ND	Wideband, Low Power, Linear-in-dB Variable Gain Amp	14-TSSOP	9.29	7.62	6.88		
LMH6503MA-ND	Wideband, Low Power, Linear Variable Gain Amp*	14-SOIC	9.29	7.62	6.88		
LMH6503MT-ND	Wideband, Low Power, Linear Variable Gain Amp*	14-TSSOP	9.29	7.62	6.88		
LMH6504MA-ND	Wideband, Low Power, Variable Gain Amp	8-SOIC	6.72	5.41	4.93		
LMH6504MMCT-ND	Wideband, Low Power, Variable Gain Amp	8-MSOP	7.20	5.89	5.29		
LMH6504MMTR-ND	Wideband, Low Power, Variable Gain Amp	8-MSOP	3361.99	1,000			
LMH6505MA-ND	Wideband, Low Power, Linear Variable Gain Amp*	8-SOIC	7.51	6.04	5.50		
LMH6505MMCT-ND	Wideband, Low Power, Linear Variable Gain Amp*	8-MSOP	8.05	6.58	5.91		
LMH6505MMTR-ND	Wideband, Low Power, Linear Variable Gain Amp*	8-MSOP	3754.75	1,000			
LMH6515SDCT-ND	600MHz, Digital Controlled, Variable Gain Amp*	16-LP	11.42	9.48	8.62		
LMH6552SDCT-ND	1.5GHz, Fully Differential Amp*	8-LP	11.01	9.14	8.31		
LMH6552SDTR-ND	1.5GHz, Fully Differential Amp*	8-LP	5605.19	1,000			
LMH6559MA-ND	High Speed, Closed Loop Buffer*	8-SOIC	3.12	2.52	2.27		
LMH6559MCT-ND	High Speed, Closed Loop Buffer*	SOT-23-5	3.52	2.73	2.47		
LMH6559MTR-ND	High Speed, Closed Loop Buffer*	SOT-23-5	1461.05	1,000			
LMH6570MA-ND	2:1 High Speed Video Mux*	8-SOIC	6.98	5.61	5.11		
LMH6572MQ-ND	Triple 2:1 High Speed Video Mux*	16-SSOP	9.31	7.64	6.90		
LMH6574MA-ND	4:1 High Speed Video Mux*	14-SOIC	7.47	6.01	5.48		
LMH6583YA-ND	16x8, 550MHz Analog Crosspoint Switch, Gain of 2*	64-TDFF	70.01	61.78	58.69		
LMH6856V5-ND	32x16, 66MHz Video Crosspoint Switch	80-TQFP	79.25	70.85	67.24		
LMH6801MGCT-ND	250MHz, 2.4V CMOS Op Amp with Shutdown*	SC70-6	2.42	1.88	1.70		
LMH6801MGTB-ND	250MHz, 2.4V CMOS Op Amp with Shutdown*	SC70-6	1005.49	1,000			
LMH6801MGCT-ND	250MHz, 2.4V CMOS Op Amp with Shutdown* NEW!	SC70-6	3.18	2.45	2.23		
LMH6801MGTB-ND	250MHz, 2.4V CMOS Op Amp with Shutdown* NEW!	SC70-6	1315.17	1,000			
LMH6609MA-ND	900MHz Voltage Feedback Op Amp*	8-SOIC	3.11	2.51	2.26		
LMH6609MCT-ND	900MHz Voltage Feedback Op Amp*	SOT-23-5	3.51	2.71	2.46		
LMH6609MTR-ND	900MHz Voltage Feedback Op Amp*	SOT-23-5	1453.20	1,000			
LMH6611MKECT-ND	345MHz Rail-to-Rail Output Op Amp*	TSOT-23-6	4.31	3.52	3.16		
LMH6611MKT-ND	345MHz Rail-to-Rail Output Op Amp*	TSOT-23-6	664.32	250			
LMH6640MCT-ND	TFT-LCD Single, 16V Rail-to-Rail Out High Op Amp	SOT-23-5	3.64	2.97	2.67		
LMH6640MTR-ND	TFT-LCD Single, 16V Rail-to-Rail Out High Op Amp	SOT-23-5	1696.71	1,000			
LMH6657MCT-ND	270MHz, Single Supply Amp*	SOT-23-5	2.51	1.94	1.76		
LMH6657MTR-ND	270MHz, Single Supply Amp*	SOT-23-5	1041.36	1,000			
LMH6657MCT-ND	270MHz, Single Supply Amp	SC70-5	2.51	1.94	1.76		
LMH6657MTR-ND	270MHz, Single Supply Amp	SC70-5	1041.36	1,000			
LMH6672MA-ND	Dual, High Output Current, High Speed Op Amp*	8-SOIC	3.33	2.68	2.44		
LMH6672MR-ND	Dual, High Output Current, High Speed Op Amp*	8-PSOP	3.33	2.68	2.44		
LMH6683MA-ND	Triple, 190MHz Single Supply Op Amp*	14-SOIC	3.70	2.98	2.72		
LMH6683MT-ND	Triple, 190MHz Single Supply Op Amp*	14-TSSOP	3.70	2.98	2.72		
LMH6704MA-ND	650MHz Programmable Gain Buffer with Disable*	8-SOIC	3.70	2.98	2.72		
LMH6704MCT-ND	650MHz Programmable Gain Buffer with Disable	SOT-23-6	3.97	3.25	2.92		
LMH6704MTR-ND	650MHz Programmable Gain Buffer with Disable	SOT-23-6	1853.81	1,000			
LMH6714MA-ND	Single, 400MHz, Wideband Video Op Amp, Shutdown*	8-SOIC	2.54	2.05	1.85		
LMH6714MCT-ND	Single, 400MHz, Wideband Video Op Amp, Shutdown*	SOT-23-5	2.87	2.22	2.01		
LMH6714MTR-ND	Single, 400MHz, Wideband Video Op Amp, Shutdown*	SOT-23-5	1188.37	1,000			
LMH6715MA-ND	Dual, Wideband Video Op Amp*	8-SOIC	3.43	2.78	2.50		
LMH6739MQ-ND	Very Wideband, Low Distortion Triple Video Buffer*	16-SSOP	6.88	5.53	5.04		
LMP2011MA-ND	Single High Precision, Rail-to-Rail Output Op Amp*	8-SOIC	3.29	2.66	2.39		
LMP2011MCT-ND	Single High Precision, Rail-to-Rail Output Op Amp*	SOT-23-5	3.71	2.87	2.60		
LMP2011MTR-ND	Single High Precision, Rail-to-Rail Output Op Amp*	SOT-23-5	1537.36	1,000			
LMP2012MA-ND	Dual, High Precision, Rail-to-Rail Output Op Amp*	8-SOIC	4.02	3.24	2.95		
LMP2012MCT-ND	Dual, High Precision, Rail-to-Rail Output Op Amp*	8-MSOP	4.31	3.52	3.16		
LMP2012MTR-ND	Dual, High Precision, Rail-to-Rail Output Op Amp*	8-MSOP	2010.91	1,000			
LMP2014MT-ND	Quad, High Precision, Rail-to-Rail Output Op Amp*	14-TSSOP	5.94	4.78	4.35		
LMP2015MA-ND	Single, High Precision, R/R Output Op Amp*	8-SOIC	3.45	2.78	2.50		
LMP2015MCT-ND	Single, High Precision, R/R Output Op Amp*	SOT-23-5	3.89	3.00	2.73		
LMP2015MTR-ND	Single, High Precision, R/R Output Op Amp*	SOT-23-5	1611.42	1,000			
LMP2016MA-ND	Dual, High Precision, R/R Output Op Amp*	8-SOIC	4.24	3.41	3.11		
LMP2016MCT-ND	Dual, High Precision, R/R Output Op Amp*	8-MSOP	4.54	3.72	3.34		
LMP2016MTR-ND	Dual, High Precision, R/R Output Op Amp*	8-MSOP	2120.88	1,000			
LMP2021MA-ND	Single Precision, Low Noise Op Amp*	8-SOIC	3.74	3.01	2.74		
LMP2021MCT-ND	Single Precision, Low Noise Op Amp*	SOT-23-5	4.01	3.28	2.94		
LMP2021MTR-ND	Single Precision, Low Noise Op Amp*	SOT-23-5	617.75	250			
LMP2022MA-ND	Dual Precision, Low Noise Op Amp*	8-SOIC	4.94	3.97	3.62		
LMP2022MCT-ND	Dual Precision, Low Noise Op Amp*	8-MSOP	5.29	4.32	3.88		
LMP2022MTR-ND	Dual Precision, Low Noise Op Amp*	8-MSOP	814.97	250			
LMP2231MA-ND	Single Micropower, Prec. Op Amp, CMOS Input*	8-SOIC	4.17	3.36	3.06		
LMP2231MCT-ND	Single Micropower, Prec. Op Amp, CMOS Input*	8-MSOP	4.48	3.68	3.29		
LMP2231MTR-ND	Single Micropower, Prec. Op Amp, CMOS Input*	SOT-23-5	2089.46	1,000			
LMP2231BMA-ND	Single Micropower, Prec. Op Amp, CMOS Input*	8-SOIC	3.14	2.54	2.28		
LMP2231BMCT-ND	Single Micropower, Prec. Op Amp, CMOS Input*	SOT-23-5	3.55	2.74	2.49		
LMP2231BMTR-ND	Single Micropower, Prec. Op Amp, CMOS Input*	SOT-23-5	1468.91	1,000			
LMP2231BMCT-ND	Single Micropower, Prec. Op Amp, CMOS Input* NEW!	SOT-23-5	3.55	2.74	2.49		
LMP2231BMTR-ND	Single Micropower, Prec. Op Amp, CMOS Input* NEW!	SOT-23-5	506.66	250			
LMP2232MA-ND	Dual Micropower, Precision Op Amp, CMOS Input*	8-SOIC	5.69	4.57	4.17		
LMP2232MCT-ND	Dual Micropower, Precision Op Amp, CMOS Input*	8-MSOP	6.09	4.98	4.47		
LMP2232MTR-ND	Dual Micropower, Precision Op Amp, CMOS Input*	8-MSOP	2843.55	1,000			
LMP2232BMA-ND	Dual Micropower, Precision Op Amp, CMOS Input*	8-SOIC	4.17	3.36	3.06		
LMP2232BMCT-ND	Dual Micropower, Precision Op Amp, CMOS Input*	8-MSOP	4.48	3.66	3.29		
LMP2232BMTR-ND	Dual Micropower, Precision Op Amp, CMOS Input*	8-MSOP	2089.46	1,000			
LMP2234MA-ND	Quad MPU, Prec. Op Amp, R/R Output, CMOS Input*	14-SOIC	7.16	5.76	5.25		
LMP2234MCT-ND	Quad MPU, Prec. Op Amp, R/R Output, CMOS Input*	14-TSSOP	7.16	5.76	5.25		
LMP2234MTR-ND	Quad MPU, Prec. Op Amp, R/R Output, CMOS Input*	14-SOIC	5.75	4.63	4.21		
LMP2234BMA-ND	Quad MPU, Prec. Op Amp, R/R Output, CMOS Input*	14-TSSOP	5.75	4.63	4.21		
LMP7701MA-ND	Single, CMOS In., R/R I/O Wide Supply Range Amp*	8-SOIC	3.47	2.80	2.52		
LMP7701MCT-ND	Single, CMOS Input, R/R I/O Wide Supply Range Amp*	SOT-23-5	3.92	3.03	2.75		
LMP7701MTR-ND	Single, CMOS Input, R/R I/O Wide Supply Range Amp*	SOT-23-5	1623.77	1,000			
LMP7702MA-ND	Dual, CMOS Input, R/R I/O Wide Supply Range Amp*	8-SOIC	4.17	3.36	3.06		
LMP7702MCT-ND	Dual, CMOS Input, R/R I/O Wide Supply Range Amp*	8-MSOP	4.48	3.66	3.29		
LMP7702MTR-ND	Dual, CMOS Input, R/R I/O Wide Supply Range Amp*	8-MSOP	2089.46	1,000			
LMP7704MA-ND	Quad, CMOS In., R/R I/O Wide Supply Range Amp*	14-SOIC	5.66	4.55	4.15		
LMP7704MCT-ND	Quad, CMOS Input, R/R I/O Wide Supply Range Amp*	14-TSSOP	5.66	4.55	4.15		
LMP7707MA-ND	Single, CMOS Input, R/R I/O Decomp. Amp*	8-SOIC	3.42	2.76	2.51		
LMP7707MCT-ND	Single, CMOS Input, R/R I/O Decompensated Amp*	SOT-23-5	3.67	3.00	2.70		

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Digi-Key Part No.	Description	Pkg.	Price Each*				
			1	25	100		
LMP7707MTR-ND	Single, CMOS Input, R/R I/O Decompensated Amp*	SOT-23-5	1712.42	1,000			
LMP7708MA-ND	Dual, CMOS Input, R/R I/O Decomp. Amp*	8-SOIC	4.62	3.72	3.39		
LMP7708MMCT-ND	Dual, CMOS Input, R/R I/O Decompensated Amp*	8-MSOP	4.95	4.05	3.63		
LMP7708MMTR-ND	Dual, CMOS Input, R/R I/O Decompensated Amp*	8-MSOP	2309.41	1,000			
LMP7709MA-ND	Quad, CMOS Input, R/R I/O Decomp. Amp*	14-TSSOP	7.32	5.89	5.36		
LMP8100MA-ND	1 to 16V/V Prog. Gain, 33MHz, CMOS In., R/R I/O Amp*	14-SOIC	9.09	7.46	6.73		
LMP8100NA-ND	1 to 16V/V Prog. Gain, 33MHz, CMOS In., R/R I/O Amp*	14-SOIC	7.66	6.28	5.67		
LMP8601MA-ND	60V, Common Mode Bidirectional Sensing Amp*	8-SOIC	4.62	3.72	3.39		
LMP8601NA-ND	60V, Common Mode Bidirectional Sensing Amp*	8-SOIC	5.85	4.70	4.28		
LMP8602MA-ND	60V, Common Mode Bidirectional Sensing Amp* NEW!	8-SOIC	4.62	3.72	3.39		
LMP8602MCT-ND	60V, Common Mode Bidirectional Sensing Amp* NEW!	8-MSOP	4.95	4.05	3.63		
LMP8602MTR-ND	60V, Common Mode Bidirectional Sensing Amp* NEW!	8-MSOP	763.07	250			
LMP8603MA-ND	60V, Common Mode Bidirectional Sensing Amp* NEW!	8-SOIC	4.62	3.72	3.39		
LMP8603MCT-ND	60V, Common Mode Bidirectional Sensing Amp* NEW!	8-MSOP	4.95	4.05	3.63		
LMP8603MTR-ND	60V, Common Mode Bidirectional Sensing Amp* NEW!	8-MSOP	763.07	250			
LMP8645HVMKCT-ND	Precision High Voltage Current Sense Amp* NEW!	6-TSOT	3.69	2.85	2.59		
LMP8645HVMKTR-ND	Precision High Voltage Current Sense Amp* NEW!	6-TSOT	527.42	250			
LMP8645MKCT-ND	Precision High Voltage Current Sense Amp* NEW!	6-TSOT	3.32	2.57	2.33		
LMP8645MKTR-ND	Precision High Voltage Current Sense Amp* NEW!	6-TSOT	474.67	250			
LMV112SDCT-ND	40MHz Dual Clock Buffer*	8-LP	1.62	1.28	1.16		
LMV112SDTR-ND	40MHz Dual Clock Buffer*	8-LP	639.63	1,000			
LMV116MCT-ND	Low Volt, 45MHz, R/R Output Op Amp*	SOT-23-5	2.01	1.59	1.43		
LMV116MTR-ND	Low Volt, 45MHz, R/R Output Op Amp*	SOT-23-5	217.12	1,000			
LMV118MCT-ND	Low Volt, 45MHz, R/R Output Op Amp with Shutdown*	SOT-23-6	7.91	1.67	1.52		
LMV118MTR-ND	Low Volt, 45MHz, R/R Output Op Amp with Shutdown*	SOT-23-6	895.48	1,000			
LMV3011MGCT-ND	Op Amp 1.8V, Low Input Bias, Rail-to-Rail Output*	SC70-5	1.16	.91	.82		
LMV3011MGTB-ND	Op Amp 1.8V, Low Input Bias, Rail-to-Rail Output*	SC70-5	454.47	1,000			
LMV3011MCT-ND	Op Amp Low Voltage	SOT-23-5	1.03	.81	.71		
LMV3011MTR-ND	Op Amp Low Voltage	SOT-23-5	377.05	1,000			
LMV321MCT-ND	Op Amp Low Voltage (2/3 the size of SOT-23)*	SC70-5	1.03	.84	.75		
LMV321MTR-ND	Op Amp Low Voltage (2/3 the size of SOT-23)*	SC70-5	395.00	1,000			
LMV324M-ND	Low Power Quad Op Amp Low Voltage*	14-SOIC	1.18	.95	.83		
LMV324MXCT-ND	Low Power Quad Op Amp Low Voltage*	14-SOIC	1.28	1.01	.91		
LMV324MXTR-							