

National Semiconductor DigiKey Reel (Cont.)			
ANALOG TO DIGITAL CONVERTERS (ADC)			
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
ADC14DS105CISQETR-ND	Serial, 105MSPS, Dual	60-LLP	15823.81/250
ADC14L020CIVVY-ND	Parallel, 20MSPS, 150mW A/D Converter	32-LQFP	17.59 14.79 13.59
ADC14L040CIVVY-ND	Parallel, 40MSPS, 235mW	32-LQFP	18.26 15.52 14.38
ADC14V155CISQCT-ND	Parallel, 155MSPS, 1.1GHz Bandwidth	48-LLP	69.11 60.73 57.59
ADC14V155CISQTR-ND	Parallel, 155MSPS, 1.1GHz Bandwidth	48-LLP	13611.60/250
ADC1415626CMMCT-ND	Serial, 250KSPS	10-MSOP	7.66 6.36 5.79
ADC1415626CMMTR-ND	Serial, 250KSPS	10-MSOP	3903.10/1,000
ADC14155CISQCT-ND	Parallel, 155MSPS, 1.1GHz Bandwidth	48-LLP	84.30 74.09 70.26
ADC14155CISQTR-ND	Parallel, 155MSPS, 1.1GHz Bandwidth	48-LLP	16604.59/250
16 Bit Resolution - PowerWise® - RoHS Compliant			
ADC16V130CISQCT-ND	Serial, 130MSPS	64-LLP	86.68 76.18 72.24
ADC16V130CISQTR-ND	Serial, 130MSPS	64-LLP	17073.06/250
ADC1615626CMMCT-ND	Serial, 250KSPS, Differential Input	10-MSOP	10.08 8.37 7.61
ADC1615626CMMTR-ND	Serial, 250KSPS, Differential Input	10-MSOP	5135.53/1,000

National Semiconductor DigiKey Reel			
DIGITAL TO ANALOG CONVERTERS (DAC)			
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
8 Bit Resolution			
DAC081C081CIMKCT-ND	Serial, I2C Compatible*	6-TSOT	1.89 1.53 1.37
DAC081C081CIMKTR-ND	Serial, I2C Compatible*	6-TSOT	882.48/1,000
DAC081C081CISDCT-ND	Serial, I2C Compatible*	6-LLP	1.89 1.53 1.37
DAC081C081CISDTR-ND	Serial, I2C Compatible*	6-LLP	882.48/1,000
DAC081C085CIMMCT-ND	Serial, I2C Compatible w/ Ext. Ref.*	8-MSOP	2.13 1.65 1.50
DAC081C085CIMMTR-ND	Serial, I2C Compatible w/ Ext. Ref.*	8-MSOP	882.48/1,000
DAC0885085CIMT-ND	Serial, Octal, Rail-to-Rail Output*	16-TSSOP	4.48 3.61 3.29
DAC0885085CISQCT-ND	Serial, Octal, Rail-to-Rail Output*	16-LLP	4.48 3.61 3.29
DAC0885085CISQTR-ND	Serial, Octal, Rail-to-Rail Output*	16-LLP	2242.24/1,000
DAC0800LCM-ND	Parallel*	16-SOIC	1.29 1.04 91
DAC0800LCN-ND	Parallel, 0.19% Linearity*	16-Dip	1.37 1.11 1.00
DAC0800LCM-ND	Parallel*	16-SOIC	1.39 1.13 1.01
DAC0800LCN-ND	Parallel, 0.19% Linearity*	16-Dip	1.65 1.34 1.20
DAC08032LCN-ND	Parallel, μ P Compatible, Double Buffered*	20-Dip	5.63 4.62 4.17
DAC0832LCN-ND	Parallel, μ P Compatible, 0.20% Linearity*	20-Dip	3.08 2.47 2.25
DAC0832LCWM-ND	Parallel, μ P Compatible*	20-SOIC	3.08 2.47 2.25
8 Bit Resolution - PowerWise® - RoHS Compliant			
DAC081S101CIMKCT-ND	Serial, Rail-to-Rail Output	TSOT-23-6	1.47 1.14 1.03
DAC081S101CIMKTR-ND	Serial, Rail-to-Rail Output	TSOT-23-6	607.01/1,000
DAC081S101CIMMCT-ND	Serial, Rail-to-Rail Output	8-MSOP	1.47 1.14 1.03
DAC081S101CIMMTR-ND	Serial, Rail-to-Rail Output	8-MSOP	607.01/1,000
DAC0825085CIMMCT-ND	Serial, Dual, Rail-to-Rail Output	10-MSOP	2.55 1.98 1.79
DAC0825085CISDCT-ND	Serial, Dual, Rail-to-Rail Output	10-LLP	2.55 1.98 1.79
DAC0825085CISDTR-ND	Serial, Dual, Rail-to-Rail Output	10-LLP	1058.66/1,000
DAC0825085CIMMTR-ND	Serial, Dual, Rail-to-Rail Output	10-MSOP	1058.66/1,000
DAC0845085CIMMCT-ND	Serial, Quad, Rail-to-Rail Output	10-MSOP	2.74 2.24 2.01
DAC0845085CIMMTR-ND	Serial, Quad, Rail-to-Rail Output	10-MSOP	1278.08/1,000
DAC0845085CISDCT-ND	Serial, Quad, Rail-to-Rail Output	10-LLP	2.74 2.24 2.01
DAC0845085CISDTR-ND	Serial, Quad, Rail-to-Rail Output	10-LLP	1278.08/1,000
10 Bit Resolution - RoHS Compliant			
DAC101C081CIMKCT-ND	Serial, I2C Compatible	6-TSOT	2.40 1.94 1.75
DAC101C081CIMKTR-ND	Serial, I2C Compatible	6-TSOT	1125.12/1,000
DAC101C081CISDCT-ND	Serial, I2C Compatible	6-LLP	2.40 1.94 1.75
DAC101C081CISDTR-ND	Serial, I2C Compatible	6-LLP	1125.12/1,000
DAC101C085CIMMCT-ND	Serial, I2C Compatible	8-MSOP	2.40 1.94 1.75
DAC101C085CIMMTR-ND	Serial, I2C Compatible	8-MSOP	1125.12/1,000
10 Bit Resolution - PowerWise® - RoHS Compliant			
DAC101S101CIMKCT-ND	Serial, Rail-to-Rail Output	TSOT-23-6	1.73 1.34 1.22
DAC101S101CIMKTR-ND	Serial, Rail-to-Rail Output	TSOT-23-6	716.72/1,000
DAC101S101CIMMCT-ND	Serial, Rail-to-Rail Output	8-MSOP	1.73 1.34 1.22
DAC101S101CIMMTR-ND	Serial, Rail-to-Rail Output	8-MSOP	716.72/1,000
DAC101S101QCMKCT-ND	Serial, Rail-to-Rail Output	6-TSOT	1.83 1.50 1.34
DAC101S101QCMKTR-ND	Serial, Rail-to-Rail Output	6-TSOT	852.05/1,000
DAC1025085CIMMCT-ND	Serial, Dual, Rail-to-Rail Output	10-MSOP	3.29 2.69 2.42
DAC1025085CIMMTR-ND	Serial, Dual, Rail-to-Rail Output	10-MSOP	1535.93/1,000
DAC1045085CIMMCT-ND	Serial, Quad, Rail-to-Rail Output	10-MSOP	4.97 4.07 3.65
DAC1045085CIMMTR-ND	Serial, Quad, Rail-to-Rail Output	10-MSOP	2320.72/1,000
DAC1085085CIMT-ND	Serial, Octal, R/R Output	16-TSSOP	6.57 5.39 4.86
DAC1045085CISDCT-ND	Serial, Quad, Rail-to-Rail Output	10-LLP	4.97 4.07 3.65
DAC1045085CISDTR-ND	Serial, Quad, Rail-to-Rail Output	10-LLP	2320.72/1,000
DAC1085085CISQCT-ND	Serial, Octal, Rail-to-Rail Outputs	16-LLP	6.57 5.39 4.86
DAC1085085CISQTR-ND	Serial, Octal, Rail-to-Rail Outputs	16-LLP	3545.94/1,000
12 Bit Resolution - RoHS Compliant			
DAC121C081CIMKCT-ND	Serial, I2C Compatible	6-TSOT	2.62 2.14 1.93
DAC121C081CIMKTR-ND	Serial, I2C Compatible	6-TSOT	1222.02/1,000
DAC121C081CISDCT-ND	Serial, I2C Compatible	6-LLP	2.62 2.14 1.93
DAC121C081CISDTR-ND	Serial, I2C Compatible	6-LLP	1222.02/1,000
DAC121C085CIMMCT-ND	Serial, I2C Compatible	8-MSOP	2.62 2.14 1.93
DAC121C085CIMMTR-ND	Serial, I2C Compatible	8-MSOP	1222.02/1,000
12 Bit Resolution - PowerWise® - RoHS Compliant			
DAC121S101CIMKCT-ND	Serial, Rail-to-Rail Output	6-TSOT	2.62 2.14 1.93
DAC121S101CIMKTR-ND	Serial, Rail-to-Rail Output	6-TSOT	1222.02/1,000
DAC121S101CIMMCT-ND	Serial, Rail-to-Rail Output	8-MSOP	2.62 2.14 1.93
DAC121S101CIMMTR-ND	Serial, Rail-to-Rail Output	8-MSOP	1222.02/1,000
DAC1225085CIMMCT-ND	Serial, Dual, Rail-to-Rail Output	10-MSOP	4.23 3.46 3.11
DAC1225085CIMMTR-ND	Serial, Dual, Rail-to-Rail Output	10-MSOP	1973.17/1,000
DAC1245085CIMMCT-ND	Serial, Quad, Rail-to-Rail Output	10-MSOP	6.26 5.20 4.73
DAC1245085CIMMTR-ND	Serial, Quad, Rail-to-Rail Output	10-MSOP	3189.59/1,000
DAC1285085CIMT-ND	Serial, 8-Channel, Rail-to-Rail Output	16-TSSOP	9.71 8.17 7.51
DAC1285085CISQCT-ND	Serial, 8-Channel, Rail-to-Rail Output	16-LLP	10.15 8.61 7.95
DAC1285085CISQTR-ND	Serial, 8-Channel, Rail-to-Rail Output	16-LLP	5868.26/1,000

National Semiconductor DigiKey Reel			
AMPLIFIERS AND COMPARATORS			
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
CLC730136-ND	Single SOT-23 High Speed Buffer Evaluation Board*	—	3.20 — —
CLC730145-ND	Quad SOIC High Speed Buffer Evaluation Board*	—	3.20 — —
CLC730231-ND	Quad SOIC High Speed Op Amp Evaluation Board*	—	3.20 — —
LF156H-ND	Mono JFET In Op Amp*	TO-99-8	6.85 5.62 5.07
LF256H-ND	Wideband JFET Op Amp*	TO-99-8	6.85 5.62 5.07
LF347B-ND	Quad Bi-FET Op Amp*	14-Dip	2.02 1.63 1.47
LF347M-ND	Quad Bi-FET Op Amp*	14-SOIC	2.11 1.71 1.54
LF347MXTR-ND	Quad Bi-FET Op Amp*	14-SOIC	2300.30/2,500
LF347NNS-ND	Quad Bi-FET Op Amp*	14-Dip	1.82 1.47 1.32

National Semiconductor DigiKey Reel (Cont.)			
AMPLIFIERS AND COMPARATORS			
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
LF353M-ND	Wideband Dual JFET Op Amp*	8-SOIC	.97 .78 68
LF353MXCT-ND	Wideband Dual JFET Op Amp*	8-SOIC	1.05 .83 .75
LF353MXTR-ND	Wideband Dual JFET Op Amp*	8-SOIC	966.97/2,500
LF353NNS-ND	Wideband Dual JFET Input Op Amp*	TO-99-8	1.03 .83 .72
LF356H-ND	Monolithic JFET Input Op Amp*	8-Dip	6.85 5.62 5.07
LF356M-ND	Monolithic JFET Input Op Amp*	8-SOIC	.84 .68 .59
LF356N-ND	Monolithic JFET Input Op Amp*	8-Dip	.87 .70 .61
LF411ACN-ND	Low Offset Low Drift JFET Input Op Amp*	8-Dip	5.43 4.37 3.98
LF411CN-ND	Low Offset Low Drift JFET Input Op Amp*	8-Dip	1.23 .99 .87
LF412ACN-ND	Low Offset Low Drift JFET Dual Op Amp*	8-Dip	4.46 3.59 3.27
LF412CN-ND	Low Offset Low Drift JFET Dual Op Amp*	8-Dip	1.31 1.07 .96
LF412MH-ND	Low Offset Low Drift JFET Dual Op Amp*	TO-5	8.65 7.10 6.40
LF424ACN-ND	Dual Low Power JFET Op Amp*	8-Dip	5.13 4.13 3.76
LF424AMH-ND	Dual Low Power JFET Op Amp*	TO-99-8	18.58 15.80 14.64
LF424CN-ND	Dual Low Power JFET Op Amp*	8-Dip	1.35 1.08 .95
LF424ACN-ND	Quad Low Power JFET Op Amp*	14-Dip	2.53 2.04 1.86
LF444ACN-ND	Quad Low Power JFET Op Amp*	14-SOIC	1.59 1.29 1.16
LF444CN-ND	Quad Low Power JFET Op Amp*	14-Dip	1.63 1.31 1.18
LM10CH-ND	Op Amp and Voltage Reference*	TO-5	7.51 6.16 5.56
LM10CLN-ND	Op Amp and Voltage Reference*	8-Dip	2.71 2.18 1.99
LM10CN-ND	Op Amp and Voltage Reference*	8-Dip	2.53 2.04 1.86
LM10CWM-ND	Op Amp and Voltage Reference*	TO-SOIC	2.40 1.93 1.76
LM111H-ND	Voltage Comparator*	TO-99-8	6.77 5.55 5.01
LM1111-8-ND	Voltage Comparator	8-CDIP	10.22 8.60 7.90
LM124AJ-ND	Low Power Quad Op Amp	14-CDIP	6.61 5.42 4.89
LM124J-ND	Low Power Quad Op Amp	14-CDIP	6.61 5.42 4.89
LM139J-ND	Low Power Low Offset Quad Comp	14-CDIP	8.01 6.57 5.93
LM148J-ND	Quad 741 Op Amp	14-CDIP	7.61 6.24 5.63
LM158AH-ND	Low Power Dual Op Amp*	TO-99-8	7.61 6.24 5.63
LM158H-ND	Low Power Dual Op Amp*	TO-99-8	6.31 5.18 4.67
LM193H-ND	Low Power Offset Voltage Dual Comparator*	TO-99-8	6.35 5.21 4.70
LM224J-ND	Low Power Quad Op Amp	14-CDIP	6.61 5.42 4.89
LM239J-ND	High Performance Quad Comparator	14-CDIP	8.01 6.57 5.93
LM301AH-ND	General Purpose Op Amp*	TO-99-8	6.69 5.49 4.95
LM301ANNS-ND	General Purpose Op Amp*	8-Dip	.78 .63 .55
LM311H-ND	Voltage Comparator*	TO-99-8	5.85 4.80 4.32
LM311MNS-ND	Voltage Comparator*	8-SOIC	.77 .60 .52
LM311MCT-ND	Voltage Comparator*	8-SOIC	.85 .66 .58
LM311MTR-ND	Voltage Comparator*	8-SOIC	696.70/2,500
LM311NNS-ND	High Performance Voltage Comparator*	8-Dip	.78 .63 .55
LM318M-ND	High Slew Rate Op Amp*	8-SOIC	1.03 82 .72
LM318N-ND	High Slew Rate Op Amp*	8-Dip	1.05 84 .74
LM319AM-ND	High Speed Dual Comparator*	14-SOIC	1.26 1.02 92
LM319M-ND	High Speed Dual Comparator*	14-SOIC	1.03 82 .72
LM319MXCT-ND	High Speed Dual Comparator*	14-SOIC	1.11 88 .79
LM319MXTR-ND	High Speed Dual Comparator*	14-SOIC	1023.02/2,500
LM319NNS-ND	High Speed Dual Comparator*	14-Dip	1.88 1.52 1.37
LM321MCT-ND	Low Power Single Op Amp*	SOT-23-5	67 .52 .46
LM321MTR-ND	Low Power Single Op Amp*	SOT-23-5	243.44/1,000
LM324AMNS-ND	Low Power Quad Op Amp*	14-SOIC	.95 .77 .67
LM324AMXCT-ND	Low Power Quad Op Amp*	14-SOIC	1.03 82 .74
LM324AMXTR-ND	Low Power Quad Op Amp*	14-SOIC	952.95/2,500
LM324ANNS-ND	Low Power Quad Op Amp*	14-Dip	1.10 88 .77
LM324MNS-ND	Low Power Quad Op Amp*	14-SOIC	.93 75 .66
LM324MT-ND	Low Power Quad Op Amp*	14-TSSOP	1.36 1.09 96
LM324MCT-ND	Low Power Quad Op Amp*	14-SOIC	1.01 80 .72
LM324MXTR-ND	Low Power Quad Op Amp*	14-SOIC	930.93/2,500
LM324NNS-ND	Low Power Quad Op Amp*	14-Dip	1.03 82 .72
LM339AMXCT-ND	Low Power Low Offset Voltage Quad Comparator*	14-SOIC	1.00 80 .72
LM339AMXTR-ND	Low Power Low Offset Voltage Quad Comparator*	14-SOIC	924.92/2,500
LM339ANNS-ND	Low Power Low Offset Voltage Quad Comparator*	14-Dip	1.04 83 .73
LM339AM-ND	Low Power Low Offset Voltage Quad Comparator*	14-SOIC	.93 74 .65
LM339MNS-ND	Low Power Low Offset Voltage Quad Comparator*	14-SOIC	82 .66 .57
LM339MXCT-ND	Low Power Low Offset Voltage Quad Comparator*	14-SOIC	.88 70 .63
LM339MXTR-ND	Low Power Low Offset Voltage Quad Comparator*	14-SOIC	812.81/2,500
LM339NNS-ND	High Performance Quad Comparator*	14-Dip	.93 74 .65
LM348M-ND	Quad 741 Operational Amp*	14-SOIC	1.04 83 73
LM348NNS-ND	Quad 741 Operational Amp*	14-Dip	1.04 83 73
LM358AMNS-ND	Low Power Dual Op Amp*	8-SOIC	.74 60 .52
LM358AMXCT-ND	Low Power Dual Op Amp*	8-SOIC	.80 64 .58
LM358AMXTR-ND	Low Power Dual Op Amp*	8-SOIC	740.74/2,500
LM358ANNS-ND	Low Power Dual Op Amp (Elect. Improv.)*	8-Dip	.82 67 .58
LM358MNS-ND	Low Power Dual Op Amp*	8-SOIC	.70 57 .50
LM358MCT-ND	Low Power Dual Op Amp*	8-SOIC	.76 61 .55
LM358MXTR-ND	Low Power Dual Op Amp*	8-SOIC	696.70/2,500
LM358NNS-ND	Low Power Dual Op Amp*	8-Dip	.79 64 .56
LM359M-ND	Dual, High Speed Prog. Current Mode (Norton) Amp*	14-SOIC	2.58 2.08 1.89
LM360M-ND	High Speed Differential Comparator*	8-SOIC	4.26 3.43 3.12
LM361M/NOPB-ND	High Speed Differential Comparator*	14-SOIC	2.39 1.93 1.73
LM361N-ND	High Speed Differential Comparator*	14-Dip	2.71 2.18 1.99
LM392M-ND	Single Op Amp and Comparator*	8-SOIC	1.10 88 .77
LM392N-ND	Op Amp and Comparator*	8-Dip	1.24 1.01 .91
LM393MNS-ND	Low Power Low Offset Voltage Dual Comparator*	8-SOIC	.77 60 .52
LM393MXCT-ND	Low Power Low Offset Voltage Dual Comparator*	8-SOIC	.85 66 .58
LM393MXTR-ND	Low Power Low Offset Voltage Dual Comparator*	8-SOIC	696.70/2,500
LM393NNS-ND	Dual Comparator*	8-Dip	.78 63 .55
LM611CM-ND	Op Amp and Adjustable Reference*	1	