

National Semiconductor		Digi-Reel® LINEAR SERIES (Continued)	
Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
LP38891SD-ADJCT-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	1.08 1.04 1.00
LP38891SD-ADJTR-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	933.00/1,000
LP38892MP-1-8CT-ND	1.8V, 1A LDO CMOS Linear Regulator	SOT-223-5	1.31 1.04 .89
LP38892MP-1-RCT-ND	1.8V, 1A LDO CMOS Linear Regulator	SOT-223-5	763.00/1,000
LP38892MP-2-5CT-ND	2.5V, 1A LDO CMOS Linear Regulator	SOT-223-5	1.31 1.04 .89
LP38892MP-2-5TR-ND	2.5V, 1A LDO CMOS Linear Regulator	SOT-223-5	763.00/1,000
LP38892MP-3-3CT-ND	3.3V, 1A LDO CMOS Linear Regulator*	SOT-223-5	1.31 1.04 .89
LP38892MP-3-3TR-ND	3.3V, 1A LDO CMOS Linear Regulator*	SOT-223-5	763.00/1,000
LP38892MP-5-0CT-ND	5V, 1A LDO CMOS Linear Regulator*	SOT-223-5	1.31 1.04 .89
LP38892MP-5-0TR-ND	5V, 1A LDO CMOS Linear Regulator*	SOT-223-5	763.00/1,000
LP38892MP-ADJCT-ND	Adjustable, 1A LDO CMOS Linear Regulator*	SOT-223-5	1.18 1.13 1.09
LP38892MP-ADJTR-ND	Adjustable, 1A LDO CMOS Linear Regulator*	SOT-223-5	1019.00/1,000
LP38892SD-5-0CT-ND	5V, 1A LDO CMOS Linear Regulator*	6-LLP	1.31 1.04 .89
LP38892SD-5-0TR-ND	5V, 1A LDO CMOS Linear Regulator*	6-LLP	763.00/1,000
LP38892SD-ADJCT-ND	Adjustable, 1A LDO CMOS Linear Regulator*	6-LLP	1.31 1.04 .89
LP38892SD-ADJTR-ND	Adjustable, 1A LDO CMOS Linear Regulator*	6-LLP	763.00/1,000
LP38893MP-1-8CT-ND	1.8V, 500mA LDO CMOS Linear Regulator	SOT-223	1.27 1.01 .87
LP38893MP-1-8TR-ND	1.8V, 500mA LDO CMOS Linear Regulator	SOT-223	741.00/1,000
LP38893MP-2-5CT-ND	2.5V, 500mA LDO CMOS Linear Regulator	SOT-223	1.27 1.01 .87
LP38893MP-2-5TR-ND	2.5V, 500mA LDO CMOS Linear Regulator	SOT-223	741.00/1,000
LP38893MP-3-3CT-ND	3.3V, 500mA LDO CMOS Linear Regulator*	SOT-223	1.27 1.01 .87
LP38893MP-3-3TR-ND	3.3V, 500mA LDO CMOS Linear Regulator*	SOT-223	741.00/1,000
LP38893MP-5-0CT-ND	5.0V, 500mA LDO CMOS Linear Regulator	SOT-223	1.27 1.01 .87
LP38893MP-5-0TR-ND	5.0V, 500mA LDO CMOS Linear Regulator	SOT-223	741.00/1,000
LP38893MP-ADJCT-ND	Adjustable, 500mA LDO CMOS Linear Regulator*	SOT-223	1.27 1.01 .87
LP38893MP-ADJTR-ND	Adjustable, 500mA LDO CMOS Linear Regulator*	SOT-223	741.00/1,000
LP38893SD-2-5CT-ND	2.5V, 500mA LDO CMOS Linear Regulator	6-LLP	1.27 1.01 .87
LP38893SD-2-5TR-ND	2.5V, 500mA LDO CMOS Linear Regulator	6-LLP	741.00/1,000
LP38893SD-3-3CT-ND	3.3V, 500mA LDO CMOS Linear Regulator*	6-LLP	1.27 1.01 .87
LP38893SD-3-3TR-ND	3.3V, 500mA LDO CMOS Linear Regulator*	6-LLP	741.00/1,000
LP38893SD-5-0CT-ND	5.0V, 500mA LDO CMOS Linear Regulator	6-LLP	1.27 1.01 .87
LP38893SD-5-0TR-ND	5.0V, 500mA LDO CMOS Linear Regulator	6-LLP	741.00/1,000
LP38893SD-ADJCT-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	1.27 1.01 .87
LP38893SD-ADJTR-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	741.00/1,000
LP388941MR-ADJ-ND	Adjustable, 0.8A, LDO Linear Regulator*	8-PSOP	4.56 4.38 4.20
LP38841S-1-2-ND	1.2V, 0.8A, LDO Linear Regulator*	TO-263-5	5.07 4.03 3.44
LP38841T-1-2-ND	1.2V, 0.8A, LDO Linear Regulator*	TO-220-5	5.07 4.03 3.44
LP38842MR-ADJ-ND	Adjustable, 1.5A, LDO Linear Regulator*	8-PSOP	4.76 4.57 4.39
LP38842S-0-8-ND	0.8V, 1.5A, LDO Linear Regulator	TO-263-5	5.30 4.21 3.60
LP38842S-1-2-ND	1.2V, 1.5A, LDO Linear Regulator*	TO-263-5	5.30 4.21 3.60
LP38842S-1-5-ND	1.5V, 1.5A, LDO Linear Regulator*	TO-263-5	5.30 4.21 3.60
LP38842T-0-8-ND	0.8V, 1.5A, LDO Linear Regulator	TO-220-5	5.30 4.21 3.60
LP38842T-1-2-ND	1.2V, 1.5A, LDO Linear Regulator	TO-220-5	5.30 4.21 3.60
LP38842T-1-5-ND	1.5V, 1.5A, LDO Linear Regulator	TO-220-5	5.30 4.21 3.60
LP38843S-0-8-ND	0.8V, 3A, LDO Linear Regulator	TO-263-5	6.52 5.19 4.43
LP38843S-1-2-ND	1.2V, 3A, LDO Linear Regulator*	TO-263-5	6.52 5.19 4.43
LP38843S-1-5-ND	1.5V, 3A, LDO Linear Regulator*	TO-263-5	6.52 5.19 4.43
LP38843T-0-8-ND	0.8V, 3A, LDO Linear Regulator	TO-220-5	6.52 5.19 4.43
LP38843T-1-2-ND	1.2V, 3A, LDO Linear Regulator*	TO-220-5	6.52 5.19 4.43
LP38843T-1-5-ND	1.5V, 3A, LDO Linear Regulator*	TO-220-5	6.52 5.19 4.43
LP38851MR-ADJ-ND	Adjustable, 800mA, LDO Linear Regulator*	8-PSOP	2.55 2.03 1.73
LP38851S-ADJ-ND	Adjustable, 800mA, LDO Linear Regulator*	TO-263-7	2.55 2.03 1.73
LP38851T-ADJ-ND	Adjustable, 800mA, LDO Linear Regulator*	TO-220-7	2.55 2.03 1.73
LP38852S-ADJ-ND	Adjustable, 1.5A, LDO Linear Regulator*	TO-263-7	3.04 2.42 2.07
LP38852T-ADJ-ND	Adjustable, 1.5A, LDO Linear Regulator*	TO-220-7	3.04 2.42 2.07
LP38853S-ADJ-ND	Adjustable, 3A, LDO Linear Regulator*	TO-263-7	4.81 4.62 4.43
LP38853T-ADJ-ND	Adjustable, 3A, LDO Linear Regulator*	TO-220-7	5.07 4.38 3.24
LP38855T-0-8-ND	0.8V, 1.5A, LDO Linear Regulator*	TO-220-5	2.79 2.22 1.89
LP38855T-1-2-ND	1.2V, 1.5A, LDO Linear Regulator*	TO-220-5	2.79 2.22 1.89
LP38855S-0-8-ND	0.8V, 3A, LDO Linear Regulator*	TO-263-5	5.12 4.07 3.48
LP38855S-1-2-ND	1.2V, 3A, LDO Linear Regulator*	TO-263-5	5.12 4.07 3.48
LP38855T-0-8-ND	0.8V, 3A, LDO Linear Regulator*	TO-220-5	5.12 4.07 3.48
LP38855T-1-2-ND	1.2V, 3A, LDO Linear Regulator*	TO-220-5	5.12 4.07 3.48
LP38855T-1-5-ND	1.5V, 3A, LDO Linear Regulator*	TO-220-5	2.79 2.22 1.89
LP38859S-0-8-ND	0.8V, 3A, LDO Linear Regulator*	TO-263-5	5.12 4.07 3.48
LP38859S-1-2-ND	1.2V, 3A, LDO Linear Regulator*	TO-263-5	5.12 4.07 3.48
LP38859T-0-8-ND	0.8V, 3A, LDO Linear Regulator*	TO-220-5	5.12 4.07 3.48
LP38859T-1-2-ND	1.2V, 3A, LDO Linear Regulator*	TO-220-5	5.12 4.07 3.48
LP39542TLCT-ND	Advanced Lighting Management Unit*	36-microSMD	5.12 4.07 3.48
LP39542TLTR-ND	Advanced Lighting Management Unit*	36-microSMD	820.00/250
LP55271TLCT-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I ² C Programmability*	30-microSMD	4.16 3.99 3.83
LP55271TLTR-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I ² C Programmability*	30-microSMD	935.00/250
LP55281TLCT-ND	Quad RGB LED Driver, Audio Sync.*	36-microSMD	3.94 3.78 3.63
LP55281TLTR-ND	Quad RGB LED Driver, Audio Sync.*	36-microSMD	885.00/250
LP660AIM-ND	Low Power Quad CMOS Op Amp, A Grade*	14-SOIC	2.36 1.88 1.61
LP660IM-ND	Low Power Quad CMOS Op Amp	14-SOIC	1.86 1.48 1.26
LP661IM-ND	Low Power CMOS Op Amp*	8-SOIC	1.30 1.03 .88
LP662AIM-ND	Low Power Dual CMOS Op Amp, A Grade*	8-SOIC	1.98 1.57 1.34
LP662IM-ND	Low Power Dual CMOS Op Amp	8-SOIC	1.55 1.23 1.05
LPV321M5CT-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SOT-23-5	.44 .31 .26
LPV321M5TR-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SOT-23-5	200.00/1,000
LPV321M7CT-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SC70-5	.48 .38 .33
LPV321M7TR-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SC70-5	280.00/1,000
LPV324M-ND	Quad General Purpose Low Volt, LP, R/R Out Op Amp*	14-SOIC	.74 .59 .50
LPV324MT-ND	Quad General Purpose Low Volt, LP, R/R Out Op Amp*	14-TSSOP	.76 .60 .51
LPV358M-ND	Dual General Purpose Low Volt, LP, R/R Out Op Amp*	8-SOIC	.62 .49 .42
LPV358MMCT-ND	Dual General Purpose Low Volt, LP, R/R Out Op Amp*	8-MSOP	.44 .42 .41
LPV358MMTR-ND	Dual General Purpose Low Volt, LP, R/R Out Op Amp*	8-MSOP	380.00/1,000
LPV511MGCT-ND	880mA, R/R Input and Output Op Amp*	SC70-5	.83 .66 .56
LPV511MTR-ND	880mA, R/R Input and Output Op Amp*	SC70-5	480.00/1,000
LPV531MKCT-ND	Programmable Micropower CMOS Input, R/R Output Op Amp*	TSOT-23-6	.83 .66 .56
LPV7215MFCCT-ND	1.8V Micropower, CMOS Input, Rail-to-Rail, Push Pull Output Comparator*	SOT-23-5	.90 .72 .61
LPV7215MFR-ND	1.8V Micropower, CMOS Input, Rail-to-Rail, Push Pull Output Comparator*	SOT-23-5	73.00/1,000
LPV7215MGCT-ND	Micropower, CMOS Input, R/R Push-Pull Output Comparator*	SC70-5	.96 .92 .88
LPV7215MGR-ND	Micropower, CMOS Input, R/R Push-Pull Output Comparator*	SC70-5	830.00/1,000
MAX660M-ND	Switch Capacitor Volt Converter*	8-SOIC	.83 .80 .77

Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
MCP809M3-4-63CT-ND	4.63V, Microprocessor Reset Circuit*	SOT-23	.36 .29 .25
MCP809M3-4-63TR-ND	4.63V, Microprocessor Reset Circuit*	SOT-23	210.00/1,000
MF10CCN-ND	General Purpose Dual Active Filter*	20-DIP	2.93 2.81 2.70
MF10CCWM-ND	Universal Monolithic Dual Switched Capacitor Filter	20-SOIC	2.69 2.14 1.83
MM5452V-ND	Liquid Crystal Display Driver, 32 Segments*	44-PLCC	4.61 3.67 3.13
MM5453V-ND	Liquid Crystal Display Driver, 32 Segments*	44-PLCC	3.72 2.96 2.53
MM5483N-ND	Liquid Crystal Display Driver, 31 Segments*	40-DIP	4.34 3.45 2.95
MM145453V-ND	Liquid Crystal Display Driver, 33 Segments*	44-PLCC	4.13 3.28 2.81
SCAN15MB200TSQCT-ND	Dual, 1.5Gbps 2:1/1:2 LVDS Mux/Buffer*	48-LLP	9.67 7.69 6.57
SCAN15MB200TSQTR-ND	Dual, 1.5Gbps 2:1/1:2 LVDS Mux/Buffer*	48-LLP	1550.00/250
SCAN90CP02VY-ND	1.5Gbps 2x2 LVDS Crosspoint Switch*	32-LQFP	5.41 4.30 3.67
SCAN90CP02SPT-ND	1.5Gbps 2x2 LVDS Crosspoint Switch*	28-LLP	5.41 4.30 3.67
SCAN90CP02SPTR-ND	1.5Gbps 2x2 LVDS Crosspoint Switch*	28-LLP	3150.00/1,000
SCAN92LV090SLC-ND	9 Ch. LVDS Transceiver with Boundary SCAN*	64-FBGA	9.19 7.31 6.24
SCAN92LV090VEH-ND	9 Ch. LVDS Transceiver with Boundary SCAN*	64-LQFP	9.19 7.31 6.24
SCAN12100TYA-ND	1228.8 and 614.4Mbps CPRI SerDes*	100-TQFP	18.51 14.72 12.58
SCAN16512ASM-ND	Tri-St. Low Volt. Universal 16-Bit IEEE 1149.1 Bus Transcvr...	64-FBGA	5.30 3.87 2.95
SCAN16602SM-ND	LV Universal 16-Bit IEEE 1149.1 Bus Transceiver*	64-FBGA	4.94 3.93 3.36
SCAN25100TYA-ND	2457.6, 1228.8, and 614.4 Mbps CPRI Serializer/Deserializer*	100-TQFP	24.81 19.73 16.86
SCAN90004TVS-ND	4-Channel LVDS Buffer/Repeater*	48-TQFP	6.90 5.49 4.69
SCAN162512ASM-ND	Tri-State Low Voltage Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	5.30 3.87 2.95
SCAN162602SM-ND	Low Volt. Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	4.94 3.93 3.36
SCAN921023SLC-ND	20-66MHz, 10-Bit Serializer with IEEE 1149.1 JTAG and BIST	49-FBGA	8.84 7.03 6.01
SCAN921025HSM-ND	High Temperature 20-80MHz 10-Bit Bus LV SerDes*	49-FBGA	9.21 7.32 6.26
SCAN921025SLC-ND	20-66MHz, 10-Bit Serializer with IEEE 1149.1 JTAG and BIST	49-FBGA	8.84 7.03 6.01
SCAN921224SLC-ND	20-66MHz, 10-Bit Deserializer with IEEE 1149.1 JTAG and BIST*	49-FBGA	8.84 7.03 6.01
SCAN921226HSM-ND	High Temp. 20-80MHz 10-Bit Bus LVDS SerDes*	49-FBGA	9.21 7.32 6.26
SCAN921226SLC-ND	30-80MHz 10-Bit Deserializer with IEEE 1149.1 JTAG and BIST	49-FBGA	8.84 7.03 6.01
SCAN921260LUB-ND	X6 1:10 Deserializer with IEEE 1149.1 JTAG and BIST	196-LBGA	33.14 26.36 22.52
SCAN921821TSM-ND	Dual 18-Bit Serializer with Pre-Emphasis, IEEE 1149.1 (JTAG), and AT-Speed BIST*	100-FBGA	14.73 11.71 10.01
SCAN92620TUF-ND	X6 1:10 Bus LVDS Deserializer w/IEEE 1149.1 and BIST	196-LBGA	33.14 26.36 22.52
SCAN928028TUF-ND	8-Channel, 10:1 Serializer*	196-LBGA	33.14 26.36 22.52
SCANH16602SM-ND	LV Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	4.94 3.93 3.36
SCANH162602SM-ND	LV Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	4.94 3.93 3.36
SCANSTA101SM-ND	Low Voltage IEEE 1149.1 STA Master*	49-FBGA	15.66 12.45 10.64
SCANSTA111MT-ND	Enhanced SCAN Bridge, Multidrop Addressable IEEE 1149.1 JTAG Port*	48-TSSOP	7.93 6.30 5.39
SCANSTA111SM-ND	Enhanced SCAN Bridge, Multidrop Addressable IEEE 1149.1 JTAG Port*	49-FBGA	8.37 6.66 5.69
SCANSTA112SM-ND	3-Port Multidrop IEEE 1149.1 JTAG Mux*	100-FBGA	10.51 8.35 7.14
SCANSTA112VSM-ND	7-Port Multidrop IEEE 1149.1 JTAG Mux*	100-TQFP	10.51 8.35 7.14
SCANSTA476TSDCT-ND	8-Input IEEE 1149.1 Analog Voltage Monitor*	16-LLP	4.15 3.30 2.82
SCANSTA476TSDTR-ND	8-Input IEEE 1149.1 Analog Voltage Monitor*	16-LLP	2410.00/1,000
TL082CM-ND	Wide Bandwidth Dual JFET Input Op Amp*	8-SOIC	.54 .52 .50
TL082CMXTR-ND	Wide Bandwidth Dual JFET Input Op Amp*	8-SOIC	900.00/2,500
TL082CPNS-ND	Bi-FET Dual Op Amp*	8-Dip	.83 .66 .57
USB9603-28M-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-SOIC	4.42 3.51 3.00
USB9603SLBXCCT-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-Laminate	5.19 4.13 3.53
USB9603SLBXR-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-Laminate	7550.00/2,500
USB9604SLBXCCT-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-CSP	4.94 3.93 3.36
USB9604SLBXR-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-CSP	7200.00/2,500

National Semiconductor		TELECOMMUNICATIONS ICs	
Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
TP3054N-ND	Enhanced Serial Interface CODEC Filter*	16-Dip	3.71 3.56 3.42
TP3054W-ND	Enhanced Serial Interface CODEC Filter*	16-SOIC	3.53 2.81 2.40
TP3410J304-ND	ISDN Basic Access Echo-Cancelling 2B1Q U Transceiver	28-CDIP	40.12 31.91 27.26
TP3420AV308-ND	ISDN S/T Interface Device	20-PLCC	12.77 10.16 8.88

National Semiconductor		UARTs	
Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
PC16550DN-ND	UART*	40-Dip	5.75 5.52 5.30
PC16550DV-ND	UART*	44-PLCC	5.15 4.94 4.75
PC16552DV-ND	Dual UART*	44-PLCC	6.58 6.32 6.06
PC16552VXTR-ND	Dual UART	44-PLCC	2895.00/500

Microsemi		APPLICATION SPECIFIC INTEGRATED CIRCUITS	
Digi-Key Part No.	Description	Pkg.	Price Each* 1 50 100
LX1554CM-ND	16V, Ultra-Low Start-Up Current, Current-Mode PWM*	8-Dip	1.50 1.38 1.28
LX1562IM-ND	9.1V, Second Generation Power Factor Controller	8-Dip	2.61 2.36 1.97
LX1563DM-ND	9.8V, Second Generation Power Factor Controller*	8-SOIC	1.59 1.45 1.35
LX1671CLO-ND	Multiple Output LoadSHARE™ PWM*	38-MLPO	5.02 4.22 3.41
LX1672-03CPW-ND	Multiple Output LoadSHARE™ PWM*	28-TSSOP	3.96 3.33 2.69