

**National Semiconductor** **Digi-Reel®** **LINEAR SERIES (Continued)**

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	100
LP38891SD-ADJCT-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	1.76	1.29 .94
LP38891SD-ADJTR-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	608.40/1,000	
LP38892MP-1.8CT-ND	1.8V, 1A LDO CMOS Linear Regulator	SOT-223-5	1.59	1.18 .88
LP38892MP-1.8TR-ND	1.8V, 1A LDO CMOS Linear Regulator	SOT-223-5	656.64/1,000	
LP38892MP-2.5CT-ND	2.5V, 1A LDO CMOS Linear Regulator	SOT-223-5	1.59	1.18 .88
LP38892MP-2.5TR-ND	2.5V, 1A LDO CMOS Linear Regulator	SOT-223-5	656.64/1,000	
LP38892MP-3.3CT-ND	3.3V, 1A LDO CMOS Linear Regulator*	SOT-223-5	1.59	1.18 .88
LP38892MP-3.3TR-ND	3.3V, 1A LDO CMOS Linear Regulator*	SOT-223-5	656.64/1,000	
LP38892MP-5.0CT-ND	5V, 1A LDO CMOS Linear Regulator*	SOT-223-5	1.59	1.18 .88
LP38892MP-5.0TR-ND	5V, 1A LDO CMOS Linear Regulator*	SOT-223-5	656.64/1,000	
LP38892MP-ADJCT-ND	Adjustable, 1A LDO CMOS Linear Regulator*	SOT-223-5	1.59	1.18 .88
LP38892MP-ADJTR-ND	Adjustable, 1A LDO CMOS Linear Regulator*	SOT-223-5	656.64/1,000	
LP38892SD-5.0CT-ND	5V, 1A LDO CMOS Linear Regulator*	6-LLP	1.59	1.18 .88
LP38892SD-5.0TR-ND	5V, 1A LDO CMOS Linear Regulator*	6-LLP	656.64/1,000	
LP38892SD-ADJCT-ND	Adjustable, 1A LDO CMOS Linear Regulator*	6-LLP	1.59	1.18 .88
LP38892SD-ADJTR-ND	Adjustable, 1A LDO CMOS Linear Regulator*	6-LLP	656.64/1,000	
LP38893MP-1.8CT-ND	1.8V, 500mA LDO CMOS Linear Regulator	SOT-223	1.87	1.37 1.00
LP38893MP-1.8TR-ND	1.8V, 500mA LDO CMOS Linear Regulator	SOT-223	647.40/1,000	
LP38893MP-2.5CT-ND	2.5V, 500mA LDO CMOS Linear Regulator	SOT-223	1.87	1.37 1.00
LP38893MP-2.5TR-ND	2.5V, 500mA LDO CMOS Linear Regulator	SOT-223	647.40/1,000	
LP38893MP-3.3CT-ND	3.3V, 500mA LDO CMOS Linear Regulator*	SOT-223	1.87	1.37 1.00
LP38893MP-3.3TR-ND	3.3V, 500mA LDO CMOS Linear Regulator*	SOT-223	647.40/1,000	
LP38893MP-5.0CT-ND	5.0V, 500mA LDO CMOS Linear Regulator	SOT-223	1.87	1.37 1.00
LP38893MP-5.0TR-ND	5.0V, 500mA LDO CMOS Linear Regulator	SOT-223	647.40/1,000	
LP38893MP-ADJCT-ND	Adjustable, 500mA LDO CMOS Linear Regulator*	SOT-223	1.87	1.37 1.00
LP38893MP-ADJTR-ND	Adjustable, 500mA LDO CMOS Linear Regulator*	SOT-223	647.40/1,000	
LP38893SD-2.5CT-ND	2.5V, 500mA LDO CMOS Linear Regulator	6-LLP	1.87	1.37 1.00
LP38893SD-2.5TR-ND	2.5V, 500mA LDO CMOS Linear Regulator	6-LLP	647.40/1,000	
LP38893SD-3.3CT-ND	3.3V, 500mA LDO CMOS Linear Regulator*	6-LLP	1.87	1.37 1.00
LP38893SD-3.3TR-ND	3.3V, 500mA LDO CMOS Linear Regulator*	6-LLP	647.40/1,000	
LP38893SD-5.0CT-ND	5.0V, 500mA LDO CMOS Linear Regulator	6-LLP	1.87	1.37 1.00
LP38893SD-5.0TR-ND	5.0V, 500mA LDO CMOS Linear Regulator	6-LLP	647.40/1,000	
LP38893SD-ADJCT-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	1.87	1.37 1.00
LP38893SD-ADJTR-ND	Adjustable, 500mA LDO CMOS Linear Regulator	6-LLP	647.40/1,000	
LP388941MR-ADJ-ND	Adjustable, 0.8A, LDO Linear Regulator*	8-PSOP	4.95	3.77 2.88
LP38841S-1.2-ND	1.2V, 0.8A, LDO Linear Regulator*	TO-263-5	4.95	3.77 2.88
LP38841S-1.2-ND	1.2V, 0.8A, LDO Linear Regulator*	TO-220-5	4.95	3.77 2.88
LP38842MR-ADJ-ND	Adjustable, 1.5A, LDO Linear Regulator*	8-PSOP	5.18	3.94 3.01
LP38842S-0.8-ND	0.8V, 1.5A, LDO Linear Regulator	TO-263-5	5.18	3.94 3.01
LP38842S-1.2-ND	1.2V, 1.5A, LDO Linear Regulator*	TO-263-5	5.18	3.94 3.01
LP38842S-1.5-ND	1.5V, 1.5A, LDO Linear Regulator*	TO-263-5	5.18	3.94 3.01
LP38842T-0.8-ND	0.8V, 1.5A, LDO Linear Regulator	TO-220-5	5.18	3.94 3.01
LP38842T-1.2-ND	1.2V, 1.5A, LDO Linear Regulator	TO-220-5	5.18	3.94 3.01
LP38842T-1.5-ND	1.5V, 1.5A, LDO Linear Regulator	TO-220-5	5.18	3.94 3.01
LP38843S-0.8-ND	0.8V, 3A, LDO Linear Regulator	TO-263-5	5.36	4.24 3.40
LP38843S-1.2-ND	1.2V, 3A, LDO Linear Regulator*	TO-263-5	5.36	4.24 3.40
LP38843S-1.5-ND	1.5V, 3A, LDO Linear Regulator*	TO-263-5	5.36	4.24 3.40
LP38843T-0.8-ND	0.8V, 3A, LDO Linear Regulator	TO-220-5	5.36	4.24 3.40
LP38843T-1.2-ND	1.2V, 3A, LDO Linear Regulator*	TO-220-5	5.36	4.24 3.40
LP38843T-1.5-ND	1.5V, 3A, LDO Linear Regulator*	TO-220-5	5.36	4.24 3.40
LP38851MR-ADJ-ND	Adjustable, 800mA, LDO Linear Regulator* <b>NEW!</b>	8-PSOP	3.09	2.30 1.70
LP38851S-ADJ-ND	Adjustable, 800mA, LDO Linear Regulator*	TO-263-7	3.09	2.30 1.70
LP38851T-ADJ-ND	Adjustable, 800mA, LDO Linear Regulator*	TO-220-7	3.09	2.30 1.70
LP38852S-ADJ-ND	Adjustable, 1.5A, LDO Linear Regulator*	TO-263-7	2.98	2.27 1.73
LP38852T-ADJ-ND	Adjustable, 1.5A, LDO Linear Regulator*	TO-220-7	2.98	2.27 1.73
LP38853S-ADJ-ND	Adjustable, 3A, LDO Linear Regulator*	TO-263-7	5.23	3.98 3.04
LP38853T-ADJ-ND	Adjustable, 3A, LDO Linear Regulator*	TO-220-5	5.23	3.98 3.04
LP38855T-0.8-ND	0.8V, 1.5A, LDO Linear Regulator*	TO-220-5	2.73	2.08 1.59
LP38855T-1.2-ND	1.2V, 1.5A, LDO Linear Regulator*	TO-220-5	2.73	2.08 1.59
LP38855S-0.8-ND	0.8V, 3A, LDO Linear Regulator*	TO-263-5	5.00	3.80 2.90
LP38855S-1.2-ND	1.2V, 3A, LDO Linear Regulator*	TO-263-5	5.00	3.80 2.90
LP38856T-0.8-ND	0.8V, 3A, LDO Linear Regulator*	TO-220-5	5.00	3.80 2.90
LP38856T-1.2-ND	1.2V, 3A, LDO Linear Regulator*	TO-220-5	5.00	3.80 2.90
LP38858T-0.8-ND	0.8V, 1.5A, LDO Linear Regulator*	TO-220-5	2.73	2.08 1.59
LP38858T-1.2-ND	1.2V, 1.5A, LDO Linear Regulator*	TO-220-5	2.73	2.08 1.59
LP38859S-0.8-ND	0.8V, 3A, LDO Linear Regulator*	TO-263-5	5.00	3.80 2.90
LP38859S-1.2-ND	1.2V, 3A, LDO Linear Regulator*	TO-263-5	5.00	3.80 2.90
LP38859T-0.8-ND	0.8V, 3A, LDO Linear Regulator*	TO-220-5	5.00	3.80 2.90
LP38859T-1.2-ND	1.2V, 3A, LDO Linear Regulator*	TO-220-5	5.00	3.80 2.90
LP39542TLCT-ND	Advanced Lighting Management Unit*	36-microSMD	5.00	3.80 2.90
LP39542TLTR-ND	Advanced Lighting Management Unit*	36-microSMD	665.00/250	
LP55271TLCT-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I <sup>2</sup> C Programmability*	30-microSMD	4.53	3.44 2.63
LP55271TLTR-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I <sup>2</sup> C Programmability*	30-microSMD	601.83/250	
LP55281TLCT-ND	Quad RGB LED Driver, Audio Sync.* <b>NEW!</b>	36-microSMD	4.28	3.25 2.48
LP55281TLTR-ND	Quad RGB LED Driver, Audio Sync.* <b>NEW!</b>	36-microSMD	568.58/250	
LP6660AIM-ND	Low Power Quad CMOS Op Amp, A Grade*	14-SOIC	3.05	2.32 1.77
LP6660IM-ND	Low Power Quad CMOS Op Amp	14-SOIC	2.98	2.21 1.64
LP6661IM-ND	Low Power CMOS Op Amp*	8-SOIC	2.08	1.55 1.14
LP6662AIM-ND	Low Power Dual CMOS Op Amp, A Grade*	8-SOIC	2.55	1.94 1.48
LP6662IM-ND	Low Power Dual CMOS Op Amp	8-SOIC	2.48	1.84 1.36
LPV321M5CT-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SOT-23-5	1.01	.75 .54
LPV321M5TR-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SOT-23-5	351.00/1,000	
LPV321M7CT-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SC70-5	1.01	.75 .54
LPV321M7TR-ND	Single General Purpose Low Volt, LP, R/R Out Op Amp*	SC70-5	351.00/1,000	
LPV324M-ND	Quad General Purpose Low Volt, LP, R/R Out Op Amp*	14-SOIC	1.58	1.16 .84
LPV324MT-ND	Quad General Purpose Low Volt, LP, R/R Out Op Amp*	14-TSSOP	1.65	1.21 .88
LPV358M-ND	Dual General Purpose Low Volt, LP, R/R Out Op Amp*	8-SOIC	1.28	.94 .68
LPV358MMCT-ND	Dual General Purpose Low Volt, LP, R/R Out Op Amp*	8-MSOP	1.28	.94 .68
LPV358MMTR-ND	Dual General Purpose Low Volt, LP, R/R Out Op Amp*	8-MSOP	442.00/1,000	
LPV511MGCT-ND	880mA, R/R Input and Output Op Amp*	SC70-5	1.61	1.18 .86
LPV511MGT-ND	880mA, R/R Input and Output Op Amp*	SC70-5	556.40/1,000	
LPV531MKCT-ND	Programmable Micropower CMOS Input, R/R Output Op Amp*	TSOT-23-6	1.61	1.18 .86
LPV531MKTR-ND	Programmable Micropower CMOS Input, R/R Output Op Amp*	TSOT-23-6	556.40/1,000	
LPV7215MCT-ND	1.8V Micropower, CMOS Input, Rail-to-Rail, Push Pull Output Comparator*	SOT-23-5	1.75	1.29 .94
LPV7215MTR-ND	1.8V Micropower, CMOS Input, Rail-to-Rail, Push Pull Output Comparator*	SOT-23-5	605.80/1,000	
LPV7215MGCT-ND	Micropower, CMOS Input, R/R Push-Pull Output Comparator*	SC70-5	1.75	1.29 .94
LPV7215MGT-ND	Micropower, CMOS Input, R/R Push-Pull Output Comparator*	SC70-5	605.80/1,000	
MAX660M-ND	Switch Capacitor Volt Converter*	8-SOIC	1.67	1.25 .92

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	100
MCP809M3-4.63CT-ND	4.63V, Microprocessor Reset Circuit*	SOT-23	.86	.62 .45
MCP809M3-4.63TR-ND	4.63V, Microprocessor Reset Circuit*	SOT-23	266.00/1,000	
MF10CCN-ND	General Purpose Dual Active Filter*	20-Dip	4.98	3.79 2.89
MF10CCWM-ND	Universal Monolithic Dual Switched Capacitor Filter	20-SOIC	3.73	2.84 2.17
MM5452V-ND	Liquid Crystal Display Driver, 32 Segments*	44-PLCC	5.95	4.53 3.46
MM5453V-ND	Liquid Crystal Display Driver, 32 Segments*	44-PLCC	4.80	3.65 2.79
MM5483N-ND	Liquid Crystal Display Driver, 31 Segments*	40-Dip	6.05	4.60 3.51
MM145453V-ND	Liquid Crystal Display Driver, 33 Segments*	44-PLCC	5.33	4.05 3.09
SCAN15MB200TSQCT-ND	Dual, 1.5Gbps 2:1/1:2 LVDS Mux/Buffer*	48-LLP	10.48	8.29 6.64
SCAN15MB200TSQTR-ND	Dual, 1.5Gbps 2:1/1:2 LVDS Mux/Buffer*	48-LLP	1584.33/250	
SCAN90CP02VY-ND	1.5Gbps 2x2 LVDS Crosspoint Switch*	32-LQFP	5.86	4.64 3.72
SCAN90CP02SPT-ND	1.5Gbps 2x2 LVDS Crosspoint Switch*	28-LLP	5.86	4.64 3.72
SCAN90CP02SPTR-ND	1.5Gbps 2x2 LVDS Crosspoint Switch*	28-LLP	3459.60/1,000	
SCAN92LV090SLC-ND	9 Ch. LVDS Transceiver with Boundary SCAN	64-FBGA	9.68	7.66 6.14
SCAN92LV090VEH-ND	9 Ch. LVDS Transceiver with Boundary SCAN	64-LQFP	9.58	7.57 6.07
SCAN12100TYA-ND	1228.8 and 614.4Mbps CPRI SerDes*	100-TQFP	16.71	14.33 12.71
SCAN16512ASM-ND	Tri-St. Low Volt. Universal 16-Bit IEEE 1149.1 Bus Transcvr...	64-FBGA	7.81	6.18 4.95
SCAN16602SM-ND	LV Universal 16-Bit IEEE 1149.1 Bus Transceiver*	64-FBGA	5.80	4.59 3.68
SCAN25100TYA-ND	2457.6, 1228.8, and 614.4 Mbps CPRI Serializer/Deserializer*	100-TQFP	19.20	17.92 16.64
SCAN90004TVS-ND	4-Channel LVDS Buffer/Repeater*	48-TQFP	7.48	5.91 4.74
SCAN162512ASM-ND	Tri-State Low Voltage Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	7.81	6.18 4.95
SCAN162602SM-ND	Low Volt. Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	5.80	4.59 3.68
SCAN921023SLC-ND	20-66MHz, 10-Bit Serializer with IEEE 1149.1 JTAG and BIST	49-FBGA	9.58	7.57 6.07
SCAN921025HSM-ND	High Temperature 20-80MHz 10-Bit Bus LV SerDes*	49-FBGA	9.98	7.89 6.32
SCAN921025SLC-ND	JTAG and BIST	49-FBGA	9.58	7.57 6.07
SCAN921224SLC-ND	20-66MHz, 10-Bit Deserializer with IEEE 1149.1 JTAG and BIST*	49-FBGA	9.58	7.57 6.07
SCAN921226HSM-ND	High Temp. 20-80MHz 10-Bit Bus LVDS SerDes*	49-FBGA	9.98	7.89 6.32
SCAN921226SLC-ND	30-80MHz 10-Bit Deserializer with IEEE 1149.1 JTAG and BIST	49-FBGA	9.58	7.57 6.07
SCAN921260LUB-ND	X6 1:10 Deserializer with IEEE 1149.1 JTAG and BIST	196-LBGA	25.65	23.94 22.23
SCAN921821TSM-ND	Dual 18-Bit Serializer with Pre-Emphasis, IEEE 1149.1 (JTAG), and AT-Speed BIST*	100-FBGA	13.30	11.40 10.11
SCAN92620TUF-ND	X6 1:10 Bus LVDS Deserializer w/IEEE 1149.1 and BIST	196-LBGA	27.75	25.90 24.05
SCAN928028TUF-ND	8-Channel, 10:1 Serializer*	196-LBGA	25.65	23.94 22.23
SCANH16602SM-ND	LV Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	5.80	4.59 3.68
SCANH162602SM-ND	LV Universal 16-Bit IEEE 1149.1 Bus Transceiver	64-FBGA	5.80	4.59 3.68
SCANSTA101SM-ND	Low Voltage IEEE 1149.1 STA Master*	49-FBGA	14.14	12.12 10.75
SCANSTA111MT-ND	Enhanced SCAN Bridge, Multidrop Addressable IEEE 1149.1 JTAG Port*	48-TSSOP	8.59	6.79 5.44
SCANSTA111SM-ND	Enhanced SCAN Bridge, Multidrop Addressable IEEE 1149.1 JTAG Port*	49-FBGA	9.07	7.18 5.75
SCANSTA112SM-ND	7-Port Multidrop IEEE 1149.1 JTAG Mux*	100-FBGA	9.49	8.13 7.21
SCANSTA112VSM-ND	7-Port Multidrop IEEE 1149.1 JTAG Mux*	100-TQFP	9.49	8.13 7.21
SCANSTA476TSDCT-ND	8-Input IEEE 1149.1 Analog Voltage Monitor*	16-LLP	5.35	4.07 3.11
SCANSTA476TSDTR-ND	8-Input IEEE 1149.1 Analog Voltage Monitor*	16-LLP	2696.40/1,000	
TL082CM-ND	Wide Bandwidth Dual JFET Input Op Amp*	8-SOIC	1.39	1.02 .74
TL082CMXTR-ND	Wide Bandwidth Dual JFET Input Op Amp*	8-SOIC	1179.38/2,500	
TL082CPNS-ND	Bi-FET Dual Op Amp*	8-Dip	1.84	1.35 .98
USB9603-28M-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-SOIC	6.15	4.68 3.57
USB9603SLBXCCT-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-Laminate	6.07	4.80 3.85
USB9603SLBXT-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-Laminate	8174.00/2,500	
USB9604SLBXCCT-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-CSP	5.80	4.59 3.68
USB9604SLBXT-ND	Universal Serial Bus Full Speed Node Controller with Enhanced DMA Support*	28-CSP	7777.50/2,500	

**National Semiconductor** **TELECOMMUNICATIONS ICs**

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	100
TP3054N-ND	Enhanced Serial Interface CODEC Filter*	16-Dip		