

National Semiconductor Digi+Reel (Cont.) THERMAL MANAGEMENT				
Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	25 100
LM7001MM-3CT-ND	10-Bit plus Sign Digital Temperature Sensor*	8-MSOP	2.06	1.59 1.45
LM7001MM-3TR-ND	10-Bit plus Sign Digital Temperature Sensor*	8-MSOP	852.54/1,000	
LM7001MM-5CT-ND	SPI/Microwire™ 10-Bit plus Digital Temp. Sensor*	8-MSOP	2.06	1.59 1.45
LM7001MM-5TR-ND	SPI/Microwire™ 10-Bit plus Digital Temp. Sensor*	8-MSOP	852.54/1,000	
LM7001MMX-3CT-ND	10-Bit plus Sign Digital Temperature Sensor*	8-MSOP	2.06	1.59 1.45
LM7001MMX-3TR-ND	10-Bit plus Sign Digital Temperature Sensor*	8-MSOP	278.59/3,500	
LM71CIMFCT-ND	SPI/Microwire™ 13-Bit plus Sign Temp. Sensor	SOT-23-5	2.06	1.59 1.44
LM71CIMFTR-ND	SPI/Microwire™ 13-Bit plus Sign Temp. Sensor	SOT-23-5	850.88/1,000	
LM71CISDCT-ND	SPI/Microwire™ 13-Bit plus Sign Temp. Sensor	6-LLP	2.06	1.59 1.44
LM71CISDTR-ND	SPI/Microwire™ 13-Bit plus Sign Temp. Sensor	6-LLP	850.88/1,000	
LM73C1MK-OCT-ND	2.7V, 11-to-14 Bit Digital Temperature Sensor*	6-TSOT	1.45	1.13 1.03
LM73C1MK-OTR-ND	2.7V, 11-to-14 Bit Digital Temperature Sensor*	6-TSOT	603.88/1,000	
LM73C1MK-1CT-ND	2.7V, 11-to-14 Bit Digital Temperature Sensor*	TSOT-23-6	1.45	1.13 1.03
LM73C1MK-1TR-ND	2.7V, 11-to-14 Bit Digital Temperature Sensor*	TSOT-23-6	603.88/1,000	
LM87CIMT-ND	Serial Interface System Hardware Monitor*	24-TSSOP	5.49	4.41 4.02
LM92CIM-ND	Temp. Sensor and Thermal Window Comparator*	8-SOIC	3.73	3.00 2.73
LM94CIMT-ND	Hardware Monitor with PI Loop Fan Control*	56-TSSOP	10.71	9.01 8.28
LM94021BIMGCT-ND	1.5V, Multi-Gain Analog Temperature Sensor*	SC70-5	1.29	1.02 92
LM94021BIMGTR-ND	1.5V, Multi-Gain Analog Temperature Sensor*	SC70-5	508.05/1,000	
LM94022BIMGCT-ND	1.5V, Multi-Gain Analog Temp. Sensor, Class-AB*	SC70-5	1.05	83 75
LM94022BIMGTR-ND	1.5V, Multi-Gain Analog Temp. Sensor, Class-AB*	SC70-5	413.05/1,000	
LM94022QBIMGCT-ND	1.5V, Multi-Gain Analog Temp. Sensor, Class-AB*	SC70-5	1.50	1.18 1.06
LM94022QBIMGTR-ND	1.5V, Multi-Gain Analog Temp. Sensor, Class-AB*	SC70-5	589.01/1,000	
LM94023BIMTCT-ND	1.5V, Dual-Gain Analog Temp. Sensor*	4-µSMD	1.05	83 75
LM94023BIMTETR-ND	1.5V, Dual-Gain Analog Temp. Sensor*	4-µSMD	147.87/250	
LM95071CIMFCT-ND	SPI/Microwire 13-Bit Plus Sign Temperature Sensor*	SOT-23-5	1.92	1.49 1.35
LM95071CIMFTR-ND	SPI/Microwire 13-Bit Plus Sign Temperature Sensor*	SOT-23-5	796.36/1,000	
LM95213CISDCT-ND	2-Diode Input and Local Digital Temp. Sensor*	14-LLP	2.50	1.93 1.76
LM95213CISDTR-ND	2-Diode Input and Local Digital Temp. Sensor*	14-LLP	1035.93/1,000	
LM95214CISDCT-ND	Quad Remote Diode and Local Temp. Sensor*	14-LLP	2.47	1.91 1.74
LM95214CISDTR-ND	Quad Remote Diode and Local Temp. Sensor*	14-LLP	1024.36/1,000	
LM95233CISDCT-ND	Dual Remote Diode Temperature Sensor*	14-LLP	2.75	2.12 1.93
LM95233CISDTR-ND	Dual Remote Diode Temperature Sensor*	14-LLP	1138.37/1,000	
LM95234CISDCT-ND	Quad Remote Diode Temperature Sensor*	14-LLP	2.55	2.09 1.88
LM95234CISDTR-ND	Quad Remote Diode Temperature Sensor*	14-LLP	1191.24/1,000	
LM95235CIMMCT-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	2.14	1.66 1.50
LM95235CIMMTR-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	887.23/1,000	
LM95235DMMCT-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	3.17	2.60 2.33
LM95235DMMTR-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	1480.37/1,000	
LM95235EIMMCT-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	2.95	2.41 2.17
LM95235EIMMTR-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	1376.28/1,000	
LM95235EIMMCT-ND	Precision Dual Remote Diode Temp. Sensor*	8-MSOP	3.54	2.90 2.60
LM95235EIMMTR-ND	Precision Dual Remote Diode Temp. Sensor*	8-MSOP	1653.85/1,000	
LM95241CIMM-1CT-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	2.14	1.66 1.50
LM95241CIMM-1TR-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	887.23/1,000	
LM95241CIMM-2CT-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	2.14	1.66 1.50
LM95241CIMM-2TR-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	887.23/1,000	
LM95241CIMMCT-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	2.14	1.66 1.50
LM95241CIMMTR-ND	Precision Dual Remote Diode Temperature Sensor*	8-MSOP	887.23/1,000	
LM96000CIMT-ND	Hardware Monitor with Integrated Fan Control*	24-TSSOP	4.28	3.44 3.14
LM96080CIM-ND	Hardware Monitor with 2-Wire Serial Interface*	24-TSSOP	5.70	4.68 4.22
LM96163CISDCT-ND	Remote/Local Digital Temperature Sensor*	10-LLP	3.30	2.70 2.42
LM96163CISDTR-ND	Remote/Local Digital Temperature Sensor*	10-LLP	1538.20/1,000	
LM96194CISDCT-ND	TruTherm™ Hardware Monitor w/PI Fan Control*	48-LLP	8.32	6.91 6.28
LM96194CISDTR-ND	TruTherm™ Hardware Monitor w/PI Fan Control*	48-LLP	1334.15/250	

Microsemi INTEGRATED PRODUCTS Digi+Reel APPLICATION SPECIFIC INTEGRATED CIRCUITS				
Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	25 100
LX1554CM-ND	16V, Ultra-Low Start-Up Current, Current-Mode PWM*	8-Dip	2.97	2.68 2.24
LX15621M-ND	13.1V, Second Generation Power Factor Controller	8-Dip	2.97	2.68 2.24
LX15631D-ND	9.8V, Second Generation Power Factor Controller*	8-SOIC	1.81	1.65 1.54
LX1671C1Q-ND	Multiple Output LoadSHARE™ PWM*	38-MLP	8.16	7.35 6.13
LX1672-03CPW-ND	Multiple Output LoadSHARE™ PWM*	28-TSSOP	6.44	5.80 4.84
LX1672-05CPW-ND	Multiple Output LoadSHARE™ PWM	28-TSSOP	6.44	5.80 4.84
LX1766CPW-ND	Mobile AMD Athlon™ VRM Controller*	38-TSSOP	7.52	6.45 5.11
LX1688CPW-ND	Multiple Lamp CCF Controller*	24-TSSOP	6.54	5.89 4.91
LX1688PW-ND	Multiple Lamp CCF Controller*	24-TSSOP	8.67	7.44 5.89
LX1741CDU-ND	High Efficiency High Voltage Boost Controller*	8-MSOP	2.64	2.38 1.99
LX1742CDU-ND	High Efficiency High Voltage Boost Controller*	8-MSOP	3.24	2.92 2.43
LX2201C1Q-ND	USB Li-Ion Battery Charger*	20-MLP	6.11	5.51 4.59
LX2206CT-ND	Dual Level Li-Ion Battery Charger*	10-MLPD	2.21	2.00 1.67
LX2206TR-ND	Dual Level Li-Ion Battery Charger*	10-MLPD	3320.92/3,000	
LX2503CPW-ND	9-Line Multimode SCSi Terminator*	24-TSSOP	6.61	5.95 4.96
LX2505CPW-ND	9-Line LVD SCSi Terminator*	24-TSSOP	4.63	3.97 3.14
LX5261CDP-ND	27-Line LVD SCSI Source/Sink Regulator	16-SOIC	6.61	5.95 4.96
LX6431ACDM-ND	Precision Programmable Reference*	8-SOIC	1.29	1.16 97
LX9501G-ND	Input-Connector Cable Assembly*	—	12.14	10.41 8.25
SG2842DM-ND	Current Mode PWM Controller*	8-SOIC	5.45	4.91 4.09
SG3524BDW-ND	Regulating Pulse Width Modulator	16-SOIC	6.61	5.95 4.96
SG3543DW-ND	Power Supply Output Supervisory Circuit	16-SOIC	5.67	4.86 3.85
SG3842DM-ND	Current Mode PWM Controller*	8-SOIC	2.31	2.09 1.74
UC2842AD-ND	Current Mode PWM Controller*	14-SOIC	5.78	5.21 4.34

Microsemi INTEGRATED PRODUCTS Digi+Reel LIGHT APPLICATIONS				
Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	25 100
LX19701DU-ND	Visible Light Sensor	8-MSOP	3.97	3.57 2.98
LX19701MINI-EVAL-ND	Mini Control Board	—	49.44	—
LX19711DU-ND	Wide Range Visible Light Sensor	8-MSOP	7.10	6.40 5.33
LX19721BCCT-ND	Ambient Light Detector	1206	2.45	2.21 1.84
LX19721BCTR-ND	Ambient Light Detector	1206	3667.88/3,000	
LX19731ADU-ND	Automotive Light Sensor	8-MSOP	7.24	6.52 5.43
LX19901LM-ND	Dual Programmable LED Current Sink	6-MLP	1.98	1.79 1.49
LX19911LQ-ND	Six Output Programmable LED Current Sink	16-MLPD	4.13	3.72 3.10
LX1992CLM-ND	High Efficiency LED Driver	8-MLP	2.35	2.12 1.76
LX1993CDU-ND	High Efficiency LED Driver	8-MSOP	3.24	2.92 2.43
LX1995-1-CSG-ND	Miniature LED Driver	5-TSOT	2.74	2.47 2.06
LXMG1960-28-01-ND	6-String LED Backlight Boost Driver Module	—	18.91	—
LXMG1960-28-03-ND	6-String LED Backlight Boost Driver Module	—	18.91	—

* RoHS Compliant

★ CALL FOR LOWER PRICING ON LARGER QUANTITIES! ★

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