

National Semiconductor		Digi-Reel® (Cont.)		POWER MANAGEMENT		LIGHTING	
Digi-Key Part No.	Description	Pkg.	Price Each*	1	25	100	
LM3424MH-ND	N-Ch. Controller for Constant Current LED Dvr. NEW!	20-eTSSOP	4.94	3.97	3.62		
LM3424QM-ND	N-Ch. Controller for Constant Current LED Dvr. NEW!	20-eTSSOP	5.69	4.57	4.17		
LM3429BKSTVAL-ND	Evaluation Board for LM3429 NEW!	—	114.18	—	—		
LM3429BSTVAL-ND	Evaluation Board for LM3429 NEW!	—	114.18	—	—		
LM3429MH-ND	N-Ch. Controller for Constant Current LED Dvr. NEW!	14-eTSSOP	4.08	3.29	3.00		
LM3429Q1MH-ND	N-Ch. Controller for Constant Current LED Dvr. NEW!	14-TSSOP	4.40	3.54	3.23		
LM3430SDCT-ND	White LED Backlight Driver NEW!	12-LLP	3.47	2.68	2.44		
LM3430SDTR-ND	White LED Backlight Driver NEW!	12-LLP	1438.61/1,000	—	—		
LM3430EVAL-ND	Evaluation Board for LM3430	—	119.85	—	—		
LM3431AMH-ND	3-Channel Constant Current LED Driver*	28-TSSOP	5.57	4.47	4.08		
LM3431AQM-ND	3-Channel Constant Current LED Driver NEW!	28-TSSOP	6.41	5.16	4.70		
LM3431MH-ND	3-Channel Constant Current LED Driver*	28-TSSOP	5.25	4.22	3.85		
LM3431QM-ND	3-Channel Constant Current LED Driver NEW!	28-TSSOP	6.13	4.93	4.49		
LM3432BSOCT-ND	6-Channel LED Current Regulator*	24-LLP	4.81	3.94	3.54		
LM3432BSOCT-ND	6-Channel LED Current Regulator*	24-LLP	742.31/250	—	—		
LM3432MH-ND	6-Channel LED Current Regulator*	28-TSSOP	4.49	3.62	3.29		
LM3432SOCT-ND	6-Channel LED Current Regulator*	24-LLP	4.81	3.94	3.54		
LM3432SOCT-ND	6-Channel LED Current Regulator*	24-LLP	2246.56/1,000	—	—		
LM3433SOCT-ND	DC-DC Buck Constant Current LED Driver*	24-LLP	7.34	6.00	5.39		
LM3433QTR-ND	DC-DC Buck Constant Current LED Driver*	24-LLP	3424.83/1,000	—	—		
LM3445M-ND	Triac Dimmable Off-Line LED Driver*	14-SOIC	4.90	3.94	3.59		
LM3445MMCT-ND	Triac Dimmable Off-Line LED Driver NEW!	10-MSOP	5.25	4.29	3.86		
LM3445MMTR-ND	Triac Dimmable Off-Line LED Driver*	10-MSOP	2450.80/1,000	—	—		
LM3445-120VSMEV-ND	Evaluation Board for LM3445 110V NEW!	—	101.49	—	—		
LM3445-208277E-ND	Evaluation Board for LM3445 NEW!	—	101.49	—	—		
LM3502ITL-16CT-ND	16V Step-Up Converter for White LED	10-µSMD	6.73	5.50	4.94		
LM3502ITL-16TR-ND	16V Step-Up Converter for White LED	10-µSMD	1038.00/250	—	—		
LM3502ITL-44E-ND	Evaluation Board for LM3502ITL-44*	—	120.59	—	—		
LM3502SQ-16CT-ND	16V Step-Up Converter for White LED*	16-LLP	6.73	5.50	4.94		
LM3502SQ-25CT-ND	25V Step-Up Converter for White LED	16-LLP	6.73	5.50	4.94		
LM3502SQ-25TR-ND	25V Step-Up Converter for White LED	16-LLP	3142.05/1,000	—	—		
LM3502SQ-35CT-ND	35V Step-Up Converter for White LED*	16-LLP	6.73	5.50	4.94		
LM3502SQ-35TR-ND	35V Step-Up Converter for White LED*	16-LLP	3142.05/1,000	—	—		
LM3502SQ-44CT-ND	44V Step-Up Converter for White LED*	16-LLP	6.73	5.50	4.94		
LM3503ITL-16CT-ND	16V Dual Display Constant Current LED Driver*	10-µSMD	6.73	5.50	4.94		
LM3503ITL-25E-ND	Evaluation Board for LM3503ITL-25*	—	120.59	—	—		
LM3503ITL-35CT-ND	35V Dual Display Constant Current LED Driver	10-µSMD	5.61	4.27	3.26		
LM3503SQ-16CT-ND	16V Dual Display Constant Current LED Driver	16-LLP	6.73	5.50	4.94		
LM3503SQ-16TR-ND	16V Dual Display Constant Current LED Driver	16-LLP	3142.05/1,000	—	—		
LM3503SQ-35CT-ND	35V Dual Display Constant Current LED Driver	16-LLP	6.73	5.50	4.94		
LM3503SQ-44CT-ND	44V Dual Display Constant Current LED Driver*	16-LLP	7.84	6.41	5.76		
LM3508TLCT-ND	Sync. Magnetic Constant Current White LED Driver*	8-µSMD	3.53	2.89	2.60		
LM3508TLTR-ND	Sync. Magnetic Constant Current White LED Driver*	8-µSMD	545.09/250	—	—		
LM3509SDCT-ND	High Efficiency Boost White LED/OLED*	10-LLP	4.21	3.44	3.09		
LM3509SDTR-ND	High Efficiency Boost White LED/OLED*	10-LLP	1963.78/1,000	—	—		
LM3519MK-20CT-ND	20V High Frequency Boost White LED Driver*	TSOT-23-6	3.84	3.14	2.82		
LM3528TMCT-ND	High Efficiency Multi Display LED Driver*	12-µSMD	3.87	3.17	2.84		
LM3528TMCTR-ND	High Efficiency Multi Display LED Driver*	12-µSMD	596.99/250	—	—		
LM3551SDCT-ND	1A White LED Driver*	14-LLP	3.80	3.11	2.79		
LM3551SDTR-ND	1A White LED Driver*	14-LLP	1775.26/1,000	—	—		
LM3552SDCT-ND	1A White LED Driver*	14-LLP	3.80	3.11	2.79		
LM3552SDTR-ND	1A White LED Driver*	14-LLP	1775.26/1,000	—	—		
LM3552SDV-ND	Evaluation Board for LM3552SD*	—	143.42	—	—		
LM3553SDCT-ND	1.2A Dual Flash LED Driver System*	12-LLP	2.98	2.40	2.19		
LM3553SDTR-ND	1.2A Dual Flash LED Driver System*	12-LLP	1492.47/1,000	—	—		
LM3554TMCT-ND	1.2A Dual Flash LED Driver System NEW!	16-µSMD	5.86	4.87	4.43		
LM3554TMCTR-ND	1.2A Dual Flash LED Driver System NEW!	16-µSMD	939.53/250	—	—		
LM3557SD-2CT-ND	Step-Up Converter for White LED Applications*	8-LLP	3.89	3.00	2.73		
LM3570SDCT-ND	Low Noise White LED Driver System	14-LLP	3.74	2.84	2.17		
LM2795ISDCT-ND	White LED Driver*	14-LLP	2.68	2.08	1.89		
LM2795ISDTR-ND	White LED Driver*	14-LLP	1113.18/1,000	—	—		
LM2795SDCT-ND	White LED Driver*	14-LLP	3.22	2.49	2.26		
LM2795SDTR-ND	White LED Driver*	14-LLP	1334.25/1,000	—	—		
LM2796ASO-ACT-ND	White LED Driver System with I ² C Compatible*	24-LLP	4.48	3.66	3.29		
LM2796ASO-C-CT-ND	White LED Driver System with I ² C Compatible NEW!	24-LLP	4.48	3.66	3.29		
LM2796ASO-C-TR-ND	White LED Driver System with I ² C Compatible NEW!	24-LLP	2089.46/1,000	—	—		
LM2796ASO-ICT-ND	White LED Driver System with I ² C Compatible	24-LLP	4.48	3.66	3.29		
LM2796ASO-ITR-ND	White LED Driver System with I ² C Compatible	24-LLP	2089.46/1,000	—	—		
LM2796BSOCT-ND	White LED Driver with I ² C Compatible Interface*	24-LLP	3.67	3.00	2.70		
LP3936SLCT-ND	Complete Lighting Management System*	32-TCSOP	6.09	4.98	4.47		
LP3943ISQCT-ND	16-LED Fun Light Driver*	24-LLP	3.29	2.54	2.30		
LP3943ISQTR-ND	16-LED Fun Light Driver*	24-LLP	1360.06/1,000	—	—		
LP3944ISQCT-ND	8-LED Fun Light Driver*	24-LLP	4.17	3.41	3.07		
LP3944ISQTR-ND	8-LED Fun Light Driver*	24-LLP	1948.07/1,000	—	—		
LP3950SLCT-ND	Color LED Driver with Audio Synchronizer*	32-TCSOP	5.82	4.76	4.28		
LP3950SLTR-ND	Color LED Driver with Audio Synchronizer*	32-TCSOP	2717.87/1,000	—	—		
LP3952RLCT-ND	6-Ch. Color LED Driver, Audio Synchronizer*	36-µSMDxt	3.53	2.89	2.60		
LP3952RLTR-ND	6-Ch. Color LED Driver, Audio Synchronizer*	36-µSMDxt	545.09/250	—	—		
LP5520TLCT-ND	RGB Backlight LED Driver*	25-µSMD	5.59	4.57	4.10		
LP5520TLTR-ND	RGB Backlight LED Driver*	25-µSMD	861.54/250	—	—		
LP5521TMCT-ND	3-Channel Programmable LED Driver*	20-µSMD	3.19	2.46	2.23		
LP5521TMTR-ND	3-Channel Programmable LED Driver*	20-µSMD	454.47/250	—	—		
LP5521YQCT-ND	3-Channel Programmable LED Driver*	24-LLP	3.19	2.46	2.23		
LP5521YQTR-ND	3-Channel Programmable LED Driver*	24-LLP	1318.54/1,000	—	—		
LP5522TMCT-ND	Single Channel Programmable LED Driver*	6-µSMD	1.83	1.45	1.30		
LP5522TMTR-ND	Single Channel Programmable LED Driver*	6-µSMD	258.10/250	—	—		
LP5526TLCT-ND	Lighting Mgmt. Unit, High Volt. Boost Converter*	25-µSMD	6.40	5.23	4.70		
LP5526TLTR-ND	Lighting Mgmt. Unit, High Volt. Boost Converter*	25-µSMD	986.10/250	—	—		
LP5527TLCT-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I ² C Programmability*	30-µSMD	6.09	4.98	4.47		
LP5527TLTR-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I ² C Programmability*	30-µSMD	939.53/250	—	—		
LP5527TLCT-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I ² C Programmability*	30-µSMD	2.81	2.17	1.97		
LP5527TLTR-ND	Tiny LED Driver for Camera Flash, 4 LEDs with I ² C Programmability*	30-µSMD	400.05/250	—	—		
LP5528RLCT-ND	Quad RGB LED Driver, Audio Synchronizer NEW!	36-µSMDxt	3.55	2.74	2.49		
LP5528RLTR-ND	Quad RGB LED Driver, Audio Synchronizer NEW!	36-µSMDxt	506.66/250	—	—		
LP5528TLCT-ND	Quad RGB LED Driver, Audio Synchronizer*	36-µSMD	3.55	2.74	2.49		
LP5528TLTR-ND	Quad RGB LED Driver, Audio Synchronizer*	36-µSMD	506.66/250	—	—		
LP8501TMCT-ND	Multi-Purpose Linear 9-LED Driver NEW!	25-µSMD	4.04	3.30	2.97		
LP8501TMTR-ND	Multi-Purpose Linear 9-LED Driver NEW!	25-µSMD	622.80/250	—	—		

National Semiconductor		Digi-Reel®		POWER MANAGEMENT		LINEAR / LDO	
Digi-Key Part No.	Description	Pkg.	Price Each*	1	25	100	
LM78L05ACM-ND	5V, 100mA Positive Regulator*	8-SOIC	90	70	61		
LM78L05ACMXCT-ND	5V, 100mA Positive Regulator*	8-SOIC	99	77	68		
LM78L05ACMXTR-ND	5V, 100mA Positive Regulator*	8-SOIC	613.57/2,500	—	—		
LM78L05ACZNS-ND	5V, 100mA Positive Regulator*	TO-92-3	90	70	61		
LM78L05TFCCT-ND	3-Terminal Positive Regulator*	8-SOIC	1.35	99	72		
LM78L12ACM-ND	12V, 100mA Positive Regulator*	8-SOIC	90	70	61		
LM78L12ACMXCT-ND	12V, 100mA Positive Regulator*	8-SOIC	813.57/2,500	—	—		
LM78L12ACMXTR-ND	12V, 100mA Positive Regulator*	TO-92-3	90	70	61		
LM78L15ACM-ND	15V, 100mA Positive Regulator*	8-SOIC	97	75	65		
LM78L15ACMXCT-ND	15V, 100mA Positive Regulator*	8-SOIC	1.05	82	73		
LM78L15ACMXTR-ND	15V, 100mA Positive Regulator*	8-SOIC	869.67/2,500	—	—		
LM78L15ACZ-ND	15V, 100mA Positive Regulator*	TO-92-3	97	75	65		
LM78L62ACZ-ND	6.2V, 100mA Positive Regulator*	TO-92-3	1.30	1.04	91		
LM78M05COT-ND	5V, 500mA Positive Regulator*	TO-252	1.86	1.49	1.31		
LM78S40CN-ND	Universal Switching Regulator Subsystem*	16-Dip	2.10	1.69	1.52		
LM78S40N-ND	Universal Switching Regulator Subsystem, Ind. Temp.*	16-Dip	2.61	2.11	1.90		
LM79L05ACM-ND	5V, 100mA Negative Regulator*	8-SOIC	1.08	84	73		
LM79L05ACMXTR-ND	5V, 100mA Negative Regulator*	8-SOIC	976.28/2,500	—	—		
LM79L12ACM-ND	12V, 100mA Negative Regulator*	8-SOIC	1.08	84	73		
LM79L12ACMXCT-ND	12V, 100mA Negative Regulator*	8-SOIC	1.19	92	78		
LM79L15ACM-ND	15V, 100mA 3-Terminal Negative Regulator NEW!	8-SOIC	1.08	84	73		
LM79M12CT-ND	12V, 500mA Negative Voltage Regulator*	TO-220-3	1.93	1.54	1.35		
LM117H-ND	500mA Positive Adjustable Voltage Regulator*	TO-39	12.71	10.43	9.41		
LM117K STEEL-ND	Positive Adjustable Voltage Regulator*	TO-3	41.97	35.68	33.06		
LM120H-5.0-ND	0.5A, 3-Terminal Negative Voltage Regulator*	TO-39	14.07	11.84	10.88		
LM137H-ND	0.5A, 3-Terminal Negative Voltage Regulator*	TO-39	13.33	11.22	10.31		
LM140K-5.0-ND	5V, Series 3-Terminal Positive Regulator*	TO-39	41.74	35.49	32.88		
LM140K-12-ND	12V, 1.5A Positive Voltage Regulator*	TO-3	41.74	35.49	32.88		
LM140L4H-5.0-ND	5V, Series 3-Terminal Positive Regulator*	TO-39	12.43	10.20	9.20		
LM140L4H-12-ND	12V, 100mA Positive Voltage Regulator*	TO-39	12.43	10.20	9.20		
LM150K STEEL-ND	3A, Positive Adjustable Voltage Regulator*	TO-3	41.97	35.68	33.06		
LM309H-ND	5V Voltage Regulator*	TO-39	12.68	10.40	9.39		
LM309K STEEL-ND	5V, 1.5A Voltage Regulator*	TO-3	41.74	35.49	32.88		
LM317AEMPCCT-ND	3-Terminal Adjustable Regulator*	SOT-223	2.30	1.85	1.68		
LM317AEMPCXCT-ND	3-Terminal Adjustable Regulator*	SOT-223	930.87/1,000	—			