

SEMTECH INTERNATIONAL AG				RoHS Compliant			
DIGI-KEY PART NO.		DESCRIPTION	PKG.	PRICE EACH*			
					1	25	100
SMS12CTR-ND	TVS Diode Array for ESD and Latch-up Protection	SOT-23-6		1204.45	3,000		
SR05CT-ND	Low Capacitance TVS Diode Array	SOT-143		1.18	.80	.69	
SR05TR-ND	Low Capacitance TVS Diode Array	SOT-143		1840.14	3,000		
SR12CT-ND	Low Capacitance TVS Diode Array	SOT-143		1.07	.73	.62	
SR12TR-ND	Low Capacitance TVS Diode Array	SOT-143		1972.85	3,000		
SR3.3CT-ND	Low Capacitance TVS Diode Array	SOT-143		1.18	.80	.69	
SR3.3TR-ND	Low Capacitance TVS Diode Array	SOT-143		1840.14	3,000		
SR70CT-ND	Low Capacitance TVS Diode Array	SOT-143		6.16	.44	.38	
SR70TR-ND	Low Capacitance TVS Diode Array	SOT-143		1003.71	3,000		
SRDA05-4CT-ND	Low Capacitance TVS Diode Array	8-SOIC		1.68	1.13	.97	
SRDA05-4TR-ND	Low Capacitance TVS Diode Array	8-SOIC		434.94	500		
SRDA3.3-4CT-ND	Low Capacitance TVS Diode Array	8-SOIC		1.72	1.16	1.00	
SRDA3.3-4TR-ND	Low Capacitance TVS Diode Array	8-SOIC		446.09	500		
SRV05-4CT-ND	Low Capacitance TVS Diode Array	SOT-23-6		.71	.48	.41	
SRV05-4TR-ND	Low Capacitance TVS Diode Array	SOT-23-6		1104.08	3,000		
STF203-15CT-ND	USB Upstream Port Filter and TVS for EMI Filtering	SC70-6		.45	.31	.27	
STF203-15TR-ND	USB Upstream Port Filter and TVS for EMI Filtering	SC70-6		702.60	3,000		
STF203-22CT-ND	USB Upstream Port Filter and TVS for EMI Filtering	SC70-6		.45	.31	.27	
STF203-22TR-ND	USB Upstream Port Filter and TVS for EMI Filtering	SC70-6		702.60	3,000		
STF203-33CT-ND	USB Upstream Port Filter and TVS for EMI Filtering	SC70-6		.45	.31	.27	
STF203-33TR-ND	USB Upstream Port Filter and TVS for EMI Filtering	SC70-6		702.60	3,000		
STF701CT-ND	1-Filter with TVS Diode Array for EMI Filtering	SC70-5		.67	.45	.39	
STF701TR-ND	1-Filter with TVS Diode Array for EMI Filtering	SC70-5		1037.17	3,000		
TCLAMP0602NCT-ND	2-Line Low Cap. TVS Diode Array for Ethernet/Telecom	10-SLP		2.28	1.54	1.32	
TCLAMP0602NTR-ND	2-Line Low Cap. TVS Diode Array for Ethernet/Telecom	10-SLP		3546.45	3,000		
TCLAMP2502NCT-ND	2-Line Low Cap. TVS Diode Array for Ethernet/Telecom*	10-SLP		2.83	1.91	1.64	
TCLAMP2502NTR-ND	2-Line Low Cap. TVS Diode Array for Ethernet/Telecom*	10-SLP		4416.33	3,000		
TCLAMP3302NCT-ND	2-Line Low Cap. TVS Diode Array for Ethernet/Telecom	10-SLP		2.66	1.80	1.54	
TCLAMP3302NTR-ND	2-Line Low Cap. TVS Diode Array for Ethernet/Telecom	10-SLP		4148.67	3,000		
TVSETH-SK-DK09-ND	TVS Ethernet RCLAMP2504N/TCLAMP2502N Kit			11.57			
UCLAMP0501HCT-ND	1-Line ESD Protection Array	SOD-523		.32	.22	.19	
UCLAMP0501HTR-ND	1-Line ESD Protection Array	SOD-523		501.86	3,000		
UCLAMP0502PCT-ND	2-Line ESD Protection Array	3-SLP		.32	.22	.19	
UCLAMP0502PTR-ND	2-Line ESD Protection Array	3-SLP		1421.92	9,000		
UCLAMP0504ACT-ND	4-Line ESD Protection Array	SC-89-6		.40	.28	.24	
UCLAMP0504ATR-ND	4-Line ESD Protection Array	SC-89-6		635.68	3,000		
UCLAMP0505ACT-ND	5-Line ESD Protection Array	SC-89-6		.43	.29	.25	
UCLAMP0505ATR-ND	5-Line ESD Protection Array	SC-89-6		669.14	3,000		
UCLAMP0506ACT-ND	6-Line ESD Protection Array	SC-89-6		.56	.34	.29	
UCLAMP0506ATR-ND	6-Line ESD Protection Array	SC-89-6		769.51	3,000		
UCLAMP0511PCT-ND	1-Line ESD Protection Array	2-SLP		.43	.29	.25	
UCLAMP0511PTR-ND	1-Line ESD Protection Array	2-SLP		669.14	3,000		
UCLAMP1201HCT-ND	1-Line ESD Protection Array	SOD-523		.32	.22	.19	
UCLAMP1201HTR-ND	1-Line ESD Protection Array	SOD-523		501.86	3,000		
UCLAMP1201PCT-ND	1-Line ESD Protection Array	SLP1006P2		.32	.22	.19	
UCLAMP1201PTR-ND	1-Line ESD Protection Array	SLP1006P2		501.86	3,000		
UCLAMP1211PCT-ND	1-Line ESD Protection Array	2-SLP		.43	.29	.25	
UCLAMP1211PTR-ND	1-Line ESD Protection Array	2-SLP		669.14	3,000		
UCLAMP3301DCT-ND	Low Voltage for ESD and CDE Protection	SOD-323		.43	.29	.25	
UCLAMP3301DTR-ND	Low Voltage for ESD and CDE Protection	SOD-323		669.14	3,000		
UCLAMP3301HCT-ND	Low Voltage for ESD and CDE Protection	SOD-523		.36	.25	.22	
UCLAMP3301HTR-ND	Low Voltage for ESD and CDE Protection	SOD-523		568.77	3,000		
UCLAMP3304ACT-ND	4-Line ESD Protection Array	SC-89-6		.47	.32	.28	
UCLAMP3304ATR-ND	4-Line ESD Protection Array	SC-89-6		736.06	3,000		
UCLAMP3311PCT-ND	1-Line ESD/CDE Protection Array	2-SLP		.40	.28	.24	
UCLAMP3311PTR-ND	1-Line ESD/CDE Protection Array	2-SLP		635.68	3,000		
UCLAMP3324PCT-ND	Low Voltage TVS for ESD Protection	8-SLP		.71	.48	.41	
UCLAMP3324PTR-ND	Low Voltage TVS for ESD Protection	8-SLP		1104.08	3,000		

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DIGI-KEY PART NO.		DESCRIPTION	PKG.	PRICE EACH*			
					1	25	100
<b>Charge Pumps</b>							
SC14621SKCT-ND	High Output Current Charge Pump Doubler	SOT-23-6		1.07	.73	.62	
SC14621SKTR-ND	High Output Current Charge Pump Doubler	SOT-23-6		1672.85	3,000		
<b>Switching Regulators</b>							
SC120SKCT-ND	Low Voltage Synchronous Boost Regulator	SOT23-6		.99	.67	.57	
SC120SKTR-ND	Low Voltage Synchronous Boost Regulator	SOT23-6		1539.02	3,000		
SC120LUCT-ND	Low Voltage Synchronous Boost Regulator	6-MLPD		1.12	.76	.65	
SC120LUTR-ND	Low Voltage Synchronous Boost Regulator	6-MLPD		1739.77	3,000		
SC183CULCT-ND	2A, 0.8V-3.3V Synchronous Buck Regulator	16-MLPD		.78	.53	.45	
SC183CULTR-ND	2A, 0.8V-3.3V Synchronous Buck Regulator	16-MLPD		1204.45	3,000		
SC189CSKCT-ND	1.5A, 1.2V Synchronous Buck Regulator	SOT23-5		.67	.45	.39	
SC189CSKTR-ND	1.5A, 1.2V Synchronous Buck Regulator	SOT23-5		1037.17	3,000		
SC189CULCT-ND	1.5A, 1.2V Synchronous Buck Regulator	6-MLPD		.71	.48	.41	
SC189CULTR-ND	1.5A, 1.2V Synchronous Buck Regulator	6-MLPD		1104.08	3,000		
SC189LSKCT-ND	1.5A, 1.8V Synchronous Buck Regulator	SOT23-5		.67	.45	.39	
SC189LSKTR-ND	1.5A, 1.8V Synchronous Buck Regulator	SOT23-5		1037.17	3,000		
SC189LULCT-ND	1.5A, 1.8V Synchronous Buck Regulator	6-MLPD		.71	.48	.41	
SC189LULTR-ND	1.5A, 1.8V Synchronous Buck Regulator	6-MLPD		1104.08	3,000		
SC189ZSKCT-ND	1.5A, 3.3V Synchronous Buck Regulator	SOT23-5		.67	.45	.39	
SC189ZSKTR-ND	1.5A, 3.3V Synchronous Buck Regulator	SOT23-5		1037.17	3,000		
SC189ZULCT-ND	1.5A, 3.3V Synchronous Buck Regulator	6-MLPD		.71	.48	.41	
SC189ZULTR-ND	1.5A, 3.3V Synchronous Buck Regulator	6-MLPD		1104.08	3,000		
SC190BIMLCT-ND	Synchronous Buck Converter with Programmable Output	10-MLP		1.93	1.31	1.12	
SC190BIMLTR-ND	Synchronous Buck Converter with Programmable Output	10-MLP		3011.13	3,000		
SC190CIMLCT-ND	Synchronous Buck Converter with Programmable Output	10-MLP		1.93	1.31	1.12	
SC190CIMLTR-ND	Synchronous Buck Converter with Programmable Output	10-MLP		3011.13	3,000		
SC192IMLCT-ND	2.7V-5.5V Input Synchronous Buck Converter	10-MLPD		2.15	1.45	1.24	
SC192IMLTR-ND	2.7V-5.5V Input Synchronous Buck Converter	10-MLPD		3345.77	3,000		
SC194AMLCT-ND	1A Sync. Buck Converter with Integrated Power Devices	10-MLP		3.41	2.30	1.98	
SC194AMLTR-ND	1A Sync. Buck Converter with Integrated Power Devices	10-MLP		5319.67	3,000		
SC194MLCT-ND	Selectable 3.6V/3.3V/3.0V/2.5V, 1A Sync. Buck Converter	10-MLP		3.41	2.30	1.98	
SC194MLTR-ND	Selectable 3.6V/3.3V/3.0V/2.5V, 1A Sync. Buck Converter	10-MLP		5319.67	3,000		
SC195LUCT-ND	500mA, 0.8V-3.3V Synchronous Buck Regulator	8-MLPD		.79	.54	.46	
SC195LUTR-ND	500mA, 0.8V-3.3V Synchronous Buck Regulator	8-MLPD		1237.91	3,000		
SC196AMLCT-ND	Selectable 1.00V/1.05V/1.20V/1.80V, 1.5A Sync. Buck Converter	10-MLPD		2.19	1.48	1.27	
SC196ALUTR-ND	Selectable 1.00V/1.05V/1.20V/1.80V, 1.5A Sync. Buck Converter	10-MLPD		3412.62	3,000		
SC198AMLCT-ND	Dual DC/DC Buck Converter	20-MLPQ		2.23	1.49	1.25	
SC198MLCT-ND	Dual DC/DC Buck Converter	20-MLPQ		2.23	1.49	1.25	

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DIGI-KEY PART NO.		DESCRIPTION	PKG.	PRICE EACH*			
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SC414MLCT-ND	6A Sync. Buck Regulator w/ Integrated FET	28-MLPQ		4.04	2.72	2.33	
SC414MLTR-ND	6A Sync. Buck Regulator w/ Integrated FET	28-MLPQ		6289.93	3,000		
SC417MLCT-ND	10A Sync. Buck Regulator w/ Programmable LDO	32-MLPQ		5.29	3.56	3.05	
SC417MLTR-ND	10A Sync. Buck Regulator w/ Programmable LDO	32-MLPQ		8230.43	3,000		
SC458IMLCT-ND	Complete Dual-Phase Low VOUT Pwr Supply Controller	44-MLP		5.72	3.85	3.30	
SC458IMLTR-ND	Complete Dual-Phase Low VOUT Pwr Supply Controller	44-MLP		8899.58	3,000		
SC470IMLCT-ND	Sync. Buck Controller for Dynamic Load-Volt. Applications	16-MLPQ		2.11	1.42	1.22	
SC470IMLTR-ND	Sync. Buck Controller for Dynamic Load-Volt. Applications	16-MLPQ		3278.79	3,000		
SC470ITSCCT-ND	Sync. Buck Controller for Dynamic Load-Volt. Applications	14-TSSOP		2.11	1.42	1.22	
SC470ITSTR-ND	Sync. Buck Controller for Dynamic Load-Volt. Applications	14-TSSOP		2732.33	2,500		
SC1485ITSCCT-ND	Dual Sync. Buck Pseudo Fixed Freq. Pwr Supply Controller	28-TSSOP		2.97	2.00	1.71	
SC1485ITSTR-ND	Dual Sync. Buck Pseudo Fixed Freq. Pwr Supply Controller	28-TSSOP		3847.56	2,500		
SC2440TECT-ND	2.5MHz Dual Switching Reg. with Integrated 2A Switches	16-TSSOP		2.51	1.70	1.45	
SC2440TETR-ND	2.5MHz Dual Switching Reg. with Integrated 2A Switches	16-TSSOP		3262.06	2,500		
SC2443MLCT-ND	Dual Phase Synchronous Step-Down Controller	24-MLPQ		3.63	2.42	2.04	
SC2446TECT-ND	Dual Phase Single or Two Output Sync. Step-Down Cont.	28-TSSOP		2.83	1.91	1.64	
SC2446TETR-ND	Dual Phase Single or Two Output Sync. Step-Down Cont.	28-TSSOP		3680.28	2,500		
SC2463TSCCT-ND	High Performance Quad Output Switching Regulator	28-TSSOP		3.46	2.33	2.00	
SC2463TSTR-ND	High Performance Quad Output Switching Regulator	28-TSSOP		4488.82	2,500		
SC2544MLCT-ND	High Perf. Wide Input Range Dual Sync. Buck Controller	24-MLPQ		2.73	1.84	1.58	
SC2544MLTR-ND	High Perf. Wide Input Range Dual Sync. Buck Controller	24-MLPQ		4249.05	3,000		
SC2544TSCCT-ND	High Perf. Wide Input Range Dual Sync. Buck Controller	24-TSSOP		2.55	1.73	1.48	
SC2544TSTR-ND	High Perf. Wide Input Range Dual Sync. Buck Controller	24-TSSOP		3317.82	2,500		
SC4502HMLCT-ND	1.4A, 2MHz Step-Up Switching Regulator with Soft-Start	10-MLPD		1.91	1.29	1.11	
SC4502HMLTR-ND	1.4A, 2MHz Step-Up Switching Regulator with Soft-Start	10-MLPD		2977.68	3,000		
SC4503TSCCT-ND	1.3MHz Step-Up Switching Reg. with 1.4A Switch	TSOT-23-5		1.07	.73	.62	
SC4503TSTR-ND	1.3MHz Step-Up Switching Reg. with 1.4A Switch	TSOT-23-5		1672.85	3,000		
SC4508AMLCT-ND	Buck or Buck Boost Current Mode Controller	12-MLPQ		1.89	1.28	1.10	
SC4508AMLTR-ND	Buck or Buck Boost Current Mode Controller	12-MLPQ		2944.22	3,000		
SC4519HSECT-ND	600kHz, 2A Step-Down Switching Regulator	8-SOIC		1.16	.79	.67	
SC4519HSETR-ND	600kHz, 2A Step-Down Switching Regulator	8-SOIC		1505.57	2,500		
SC4519HSECT-ND	600kHz, 3A Step-Down Switching Regulator	8-SOIC		2.15	1.45	1.24	
SC4519HSETR-ND	600kHz, 3A Step-Down Switching Regulator	8-SOIC		2788.09	2,500		
SC4524ASECT-ND	28V, 2A Step-Down Switching Regulator	8-SOIC		.94	.64	.55	
SC4524ASETR-ND	28V, 2A Step-Down Switching Regulator	8-SOIC		1226.76	2,500		
SC4524BSECT-ND	16V, 2A Step-Down Switching Regulator	8-SOIC		.93	.63	.54	
SC4524BSETR-ND	16V, 2A Step-Down Switching Regulator	8-SOIC		1198.88	2,500		
SC4524SECT-ND	30V, 2A Step-Down Switching Regulator	8-SOIC		1.53	1.03	.88	
SC4524SETR-ND	30V, 2A Step-Down Switching Regulator	8-SOIC		1979.54	2,500		
SC4525ASECT-ND	28V, 3A Step-Down Switching Regulator	8-SOIC		1.07	.73	.62	
SC4525ASETR-ND	28V, 3A Step-Down Switching Regulator	8-SOIC		1394.04	2,500		
SC4620MLCT-ND	High Efficiency, 2.5A Sync. Step-Down DC/DC Regulator	20-MLPQ		2.34	1.55	1.31	
<b>Linear Regulators</b>							
SC5531SKCT-ND	150mA Ultra LDO Regulator with Adj. Output	SOT-23-5		.93	.63	.54	
SC5531SKTR-ND	150mA Ultra LDO Regulator with Adj. Output	SOT-23-5		1438.65	3,000		
SC560CULCT-ND	Dual Output Low Noise Ultra LDO Regulator	8-MLPQ		.56	.38	.33	
SC560CULTR-ND	Dual Output Low Noise Ultra LDO Regulator	8-MLPQ		869.88	3,000		
SC560DULCT-ND	Dual						