

LINEAR TECHNOLOGY		DigiKey Real (Cont.)		INTERFACE	
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
LTC2856IMS8-2#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	8-MSOP	3.91	2.79	2.29
LTC2857CMS8-1#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	8-MSOP	3.48	2.48	2.05
LTC2857IMS8-1#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	8-MSOP	4.15	2.97	2.45
LTC2857CMS8-2#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	8-MSOP	3.48	2.48	2.05
LTC2856IMS8-2#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	8-MSOP	4.15	2.97	2.45
LTC2858CMS-1#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	10-MSOP	3.48	2.48	2.05
LTC2858CMS-2#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	10-MSOP	3.48	2.48	2.05
LTC2858IMS-2#PBF-ND	20Mbps 15kV RS485/RS422 Transceiver*	10-MSOP	4.15	2.97	2.45
LTC2859CDD#PBF-ND	20Mbps RS485 Transceiver*	10-DFN	3.57	2.55	2.10
LTC2859IDD#PBF-ND	20Mbps RS485 Transceiver*	10-DFN	4.30	3.07	2.53
LTC2861CG#PBF-ND	20Mbps RS485 Transceiver*	16-SSOP	3.91	2.79	2.29
LTC2861IG#PBF-ND	20Mbps RS485 Transceiver*	16-SSOP	4.69	3.35	2.77
CAN — RoHS Compliant					
LTI1796CS8#PBF-ND	Overvoltage Fault Protected CAN Transceiver	8-SOIC	3.37	2.24	1.86
Multiprotocol					
LTC1321CSW#PBF-ND	RS485/RS232/EIA562 Xcvr./Receiver, Ind. Temp.*	24-SOIC	9.82	6.57	5.22
LTC1322CSW#PBF-ND	RS485/RS232/EIA562 Transceiver/Receiver*	24-SOIC	11.22	7.47	6.01
LTC1334CG#PBF-ND	CMOS 5V, RS232/RS485 Multiprotocol Transceiver*	28-SSOP	14.59	9.69	8.37
LTC1334CNW#PBF-ND	CMOS 5V, RS232/RS485 Multiprotocol Transceiver*	28-Dip	13.75	9.15	7.86
LTC1334CSW#PBF-ND	CMOS 5V, RS232/RS485 Multiprotocol Transceiver*	28-SOIC	13.75	9.15	7.86
LTC1334IG#PBF-ND	CMOS 5V, RS232/RS485 Multiprotocol Transceiver*	28-SSOP	16.83	11.18	9.60
LTC1334ISW#PBF-ND	CMOS 5V, RS232/RS485 Multiprotocol Transceiver*	28-SOIC	15.99	10.67	9.15
LTC1343CGW#PBF-ND	Software Selectable Multiprotocol Transceiver*	44-SSOP	26.37	17.57	15.04
LTC1343IGW#PBF-ND	Software Selectable Multiprotocol Transceiver*	44-SSOP	30.30	20.12	16.16
LTC1344ACG-ND	Multiprotocol Cable Terminator	24-SSOP	15.30	10.16	7.65
LTC1344ACG#PBF-ND	Multiprotocol Cable Terminator*	24-SSOP	15.30	10.16	7.65
LTC1344CG#PBF-ND	Multiprotocol Cable Terminator*	24-SSOP	15.30	10.16	7.65
LTC1344IG#PBF-ND	Multiprotocol Cable Terminator*	24-SSOP	17.54	11.65	9.37
LTC1345CNW-ND	Single Supply V.35 Differential Transceiver	28-Dip	15.58	10.38	8.31
LTC1346ACSW#PBF-ND	10Mbps DCE/DTX V.35 Transceiver*	24-SOIC	13.89	9.26	7.97
LTC1387CG#PBF-ND	5V, Single RS232/RS485 Transceiver*	20-SSOP	10.25	6.85	5.84
LTC1387CSW#PBF-ND	5V, Single RS232/RS485 Transceiver*	20-SOIC	9.54	6.35	5.45
LTC1387IG#PBF-ND	5V, Single RS232/RS485 Transceiver Ind. Temp.*	20-SSOP	11.78	7.86	6.74
LTC1387ISW#PBF-ND	5V, Single RS232/RS485 Transceiver Ind. Temp.*	20-SOIC	10.94	7.30	6.29
LTC1543CG#PBF-ND	Software-Selectable Multiprotocol Transceiver*	28-SSOP	16.70	11.09	8.37
LTC1544CG#PBF-ND	Software-Selectable Multiprotocol Transceiver*	28-SSOP	13.75	9.13	6.91
LTC1545CG-ND	Software-Selectable Multiprotocol Transceiver*	36-SSOP	16.14	10.72	8.08
LTC1545CG#PBF-ND	Software-Selectable Multiprotocol Transceiver*	36-SSOP	16.14	10.72	8.08
LTC1546CG#PBF-ND	Software-Selectable Multiprotocol Transceiver*	28-SSOP	26.65	17.70	13.70
LTC2844CG#PBF-ND	3.3V Software-Selectable Multiprotocol Transceiver*	28-SSOP	13.33	8.85	6.91
LTC2845CUHF#PBF-ND	3.3V Software-Selectable Multiprotocol Transceiver*	36-SSOP	15.58	10.34	8.08
LTC2845IUHF#PBF-ND	3.3V Software-Selectable Multiprotocol Transceiver*	38-DFN	16.14	10.78	9.21
LTC2846CG#PBF-ND	3.3V Software-Selectable Multiprotocol Transceiver*	38-DFN	19.08	12.74	10.89
LTC2847IUHF#PBF-ND	3.3V Software-Selectable Multiprotocol Transceiver*	36-SSOP	26.65	19.04	15.68
LTC2847IUHF#PBF-ND	3.3V Software-Selectable Multiprotocol Transceiver*	38-DFN	28.76	19.19	16.44
PC and SMBus					
LTC1694CSS#TRMPBFT-ND	Dual SMBus Accelerator*	TSOT-23-5	3.55	3.18	2.86
LTC1694CSS#TRMPBFT-ND	Dual SMBus Accelerator*	TSOT-23-5	792.53/500		
LTC1694-ISS#TRMPBFT-ND	SMBus/PC Accelerator*	TSOT-23-5	4.17	3.74	3.36
LTC1694-ISS#TRMPBFT-ND	SMBus/PC Accelerator*	TSOT-23-5	981.89/500		
LTC4300-1CMS8#PBF-ND	Hot Swap 2-Wire Bus Buffer*	8-MSOP	3.93	2.64	2.25
LTC4300A-1CMS8#PBF-ND	Hot Swap 2-Wire Bus Buffer*	8-MSOP	3.93	2.64	2.25
LTC4301CDD#PBF-ND	Hot Swappable 2-Wire Bus Buffer*	8-DFN	4.49	2.99	2.47
LTC4301CMS8#PBF-ND	Hot Swappable 2-Wire Bus Buffer*	8-MSOP	4.35	2.89	2.36
LTC4301LCMS8#PBF-ND	Hot Swappable 2-Wire Bus Buffer*	8-MSOP	4.49	3.21	2.64
LTC4302CMS-1#PBF-ND	Addressable 2-Wire Bus Buffer*	10-MSOP	5.61	3.73	3.03
LTC4303CMS#PBF-ND	Hot Swappable 2-Wire Bus Buffer*	8-MSOP	4.71	3.37	2.78
LTC4304CMS#PBF-ND	Hot Swappable 2-Wire Bus Buffer*	10-MSOP	4.94	3.53	2.91
LTC4305CGN#PBF-ND	2-Channel, 2-Wire Bus Multiplexer*	16-SSOP	6.28	4.49	3.70
LTC4305IGN#PBF-ND	2-Channel, 2-Wire Bus Multiplexer*	16-SSOP	7.52	5.38	4.43
LTC4306CGN#PBF-ND	4-Channel, 2-Wire Bus Multiplexer*	24-SSOP	7.86	5.62	4.63
LTC4306CUD#PBF-ND	4-Channel, 2-Wire Bus Multiplexer*	24-DFN	7.97	5.69	4.70
LTC4306IGN#PBF-ND	4-Channel, 2-Wire Bus Multiplexer*	24-SSOP	9.43	6.74	5.55
LTC4306IUD#PBF-ND	4-Channel, 2-Wire Bus Multiplexer*	24-DFN	9.54	6.82	5.62
LTC4307CDD-1#PBF-ND	HDMI Level-Shifting 2-Wire Bus Buffer*	8-DFN	4.83	3.45	2.84
LTC4307CMS8-1#PBF-ND	HDMI Level-Shifting 2-Wire Bus Buffer*	8-MSOP	4.83	3.45	2.84
LTC4307IDD#PBF-ND	Low Offset Hot Swappable 2-Wire Bus Buffer*	8-DFN	5.78	4.13	3.41
LTC4307IDD-1#PBF-ND	HDMI Level-Shifting 2-Wire Bus Buffer*	8-DFN	5.78	4.13	3.41
LTC4307IMS8#PBF-ND	Low Offset Hot Swappable 2-Wire Bus Buffer*	8-MSOP	5.78	4.13	3.41
LTC4307IMS8-1#PBF-ND	HDMI Level-Shifting 2-Wire Bus Buffer*	8-MSOP	5.78	4.13	3.41
LTC4308CDD#PBF-ND	Low Volt., Level Shifting Hot Swap 2-Wire Bus Buffer*	8-DFN	4.83	3.45	2.84
LTC4308IMS8#PBF-ND	Low Volt., Level Shifting Hot Swap 2-Wire Bus Buffer*	8-MSOP	5.78	4.13	3.41
LTC4309CDE#PBF-ND	Level Shifting Hot Swappable 2-Wire Bus Buffer*	12-DFN	5.05	3.61	2.98
LTC4309CGN#PBF-ND	Level Shifting Hot Swappable 2-Wire Bus Buffer*	16-SSOP	5.05	3.61	2.98
LTC4311CDD#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	6-DFN	4.28	3.82	3.44
LTC4311CDD#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	6-DFN	1054.83/500		
LTC4311CSG#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	SC70-6	4.28	3.82	3.44
LTC4311CSG#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	SC70-6	1054.83/500		
LTC4311IDC#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	6-DFN	5.09	4.55	4.10
LTC4311IDC#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	6-DFN	1268.04/500		
LTC4311ISG#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	SC70-6	5.09	4.55	4.10
LTC4311ISG#TRMPBFT-ND	Low Voltage Dual I ² C/SMBus Accelerator*	SC70-6	1268.04/500		
SIM Interface					
LTC1555IGN-ND	SIM Power Supply and Level Translator	16-SSOP	7.29	4.85	4.16
LTC1555IGN#PBF-ND	SIM Power Supply and Level Translator*	16-SSOP	7.29	4.85	4.16
LTC1556CGN-ND	SIM Power Supply and Level Translator with LDO Reg.	20-SSOP	7.01	4.66	4.04
LTC1755EGN#PBF-ND	Smart Card Interface*	24-SSOP	6.04	4.01	3.03
LTC1756EGN#PBF-ND	Smart Card Interface*	16-SSOP	4.48	3.64	2.75
LTC1955EUH-ND	Dual Smart Card Interface with Serial Control	32-DFN	5.50	3.93	3.24
LTC1955EUH#PBF-ND	Dual Smart Card Interface with Serial Control*	32-DFN	5.50	3.93	3.24
LTC4555EUH#PBF-ND	SIM Power Supply and Level Translator*	16-DFN	2.69	1.92	1.59

LINEAR TECHNOLOGY		DigiKey Real (Cont.)		SPECIALIZED ICs	
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
LTI1205CS-ND	4-Input, 150MHz, Dual Video Multiplexer	16-SOIC	6.04	4.01	3.03
LTI1205CS#PBF-ND	4-Input, 150MHz, Dual Video Multiplexer*	16-SOIC	6.04	4.01	3.03
LTI1675CSGN#PBF-ND	Triple, High Speed RGB Multiplexer*	16-SSOP	7.44	4.94	3.99
LTI1675CSGN-1#PBF-ND	Single, High Speed RGB Multiplexer*	8-MSOP	6.05	3.36	2.59
LTI1675CSGN-1#PBF-ND	Single, High Speed RGB Multiplexer*	8-SOIC	4.63	3.08	2.32
LTC1041CN8#PBF-ND	CMOS Bang-Bang Controller*	8-Dip	3.79	2.53	2.14
LTC1043CN#PBF-ND	Dual, Precision Instr. Switched-Cap Building Block*	18-Dip	6.40	4.25	3.32
LTC1043CSW#PBF-ND	Dual, Precision Instr. Switched-Cap Building Block*	18-SOIC	6.73	4.48	3.48
LTC1045CN#PBF-ND	Prog. uPower Hex Translator/Receiver/Driver*	20-Dip	5.89	3.93	3.32
LTC1045CSW#PBF-ND	Prog. uPower Hex Translator/Receiver/Driver*	20-SOIC	9.26	6.18	5.34
LTC1923EUH#PBF-ND	High Efficiency Thermoelectric Cooler Controller*	32-DFN	44.10	31.50	25.95
LTK001ACN8#PBF-ND	Thermocouple Compensated IC/Amp Kit (5°C Error)*	8-Dip	10.59	—	—
LTK001CN8#PBF-ND	Thermocouple Compensated IC/Amp Kit (2°C Error)*	8-Dip	5.54	—	—
CIRCUIT PROTECTION					
RoHS Compliant					
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
ESD/EMI Protection					
ECLAMP2342NCT-ND	ESD/EMI Protection for Color LCD Interfaces	16-DFN	1.13	.77	.66
ECLAMP2342NTR-ND	ESD/EMI Protection for Color LCD Interfaces	16-DFN	1772.45/3,000		
ECLAMP2357NCT-ND	EMI Filter/ESD Prot. for Secure Digital Card Interface	16-DFN	1.37	.93	.80
ECLAMP2357NTR-ND	EMI Filter/ESD Prot. for Secure Digital Card Interface	16-DFN	2136.03/3,000		
ECLAMP2465TCT-ND	ESD/EMI Protection for SIM Card NEW!	SLP1713P8T	.73	.50	.43
ECLAMP2465TTR-ND	ESD/EMI Protection for SIM Card NEW!	SLP1713P8T	1136.19/3,000		
Surge Protection					
LC01-6CT-ND	Low Cap. TVS for HS Telecommunication Systems	16-SOIC	8.51	5.73	4.91
LC01-6TR-ND	Low Cap. TVS for HS Telecommunication Systems	16-SOIC	4416.98/1,000		
LC03-3-3CT-ND	Low Capacitance 3.3V TVS for High Speed Interfaces	8-SOIC	3.40	2.30	1.97
LC03-3-3TR-ND	Low Capacitance 3.3V TVS for High Speed Interfaces	8-SOIC	883.40/500		
LC03-6CT-ND	Low Capacitance TVS for High Speed Data Interfaces	8-SOIC	2.94	1.98	1.70
LCDA12C-1CT-ND	Low Capacitance TVS High Speed Data Interfaces	SOT-143	2.44	1.65	1.41
LCDA12C-1TR-ND	Low Capacitance TVS High Speed Data Interfaces	SOT-143	3806.64/3,000		
LCDA24C-1CT-ND	Low Capacitance TVS High Speed Data Interfaces	SOT-143	1.12	.75	.65
LCDA24C-1TR-ND	Low Capacitance TVS High Speed Data Interfaces	SOT-143	1734.67/3,000		
RCLAMP0502BCT-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	SC-70-6	6.78	.46	.40
RCLAMP0502BTR-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	SC-70-6	1060.08/3,000		
RCLAMP0502NCT-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	6-SLP	7.70	.48	.41
RCLAMP0502NTR-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	6-SLP	1090.74/3,000		
RCLAMP0504CCT-ND	Low Capacitance TVS Array	SC-70-6	1.05	.71	.61
RCLAMP0504CTR-ND	Low Capacitance TVS Diode Array	SC-70-6	1638.30/3,000		
RCLAMP0504MCT-ND	Low Capacitance TVS Diode Array	10-MSOP	1.49	1.00	.86
RCLAMP0504MTR-ND	Low Capacitance TVS Diode Array	10-MSOP	385.48/500		
RCLAMP0504NCT-ND	Low Capacitance TVS Diode Array	6-SLP	1.30	.88	.75
RCLAMP0504NTR-ND	Low Capacitance TVS Diode Array	6-SLP	2022.78/3,000		
RCLAMP0504PCT-ND	Low Capacitance TVS Array NEW!	SLP1616P6	.99	.67	.58
RCLAMP0504PTR-ND	Low Capacitance TVS Array NEW!	SLP1616P6	1541.93/3,000		
RCLAMP0504SCT-ND	Low Capacitance TVS Array	SOT-23-6	81	.55	.47
RCLAMP0504STR-ND	Low Capacitance TVS Array	SOT-23-6	1252.82/3,000		
RCLAMP0508MCT-ND	Low Capacitance TVS Diode Array	10-MSOP	2.94	1.98	1.70
RCLAMP0508MTR-ND	Low Capacitance TVS Diode Array	10-MSOP	762.93/500		
RCLAMP0514MCT-ND	Low Capacitance TVS Diode Array	10-MSOP	1.36	.92	.79
RCLAMP0514MTR-ND	Low Capacitance TVS Diode Array	10-MSOP	365.36/500		
RCLAMP0521PCT-ND	Ultra-Low Cap. TVS 1-Line ESD/CDE Protection	2-SLP	.55	.38	.32
RCLAMP0521PTR-ND	Ultra-Low Cap. TVS 1-Line ESD/CDE Protection	2-SLP	863.50/3,000		
RCLAMP0524JCT-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	8-SLP	8.44	.57	.49
RCLAMP0524JTR-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	8-SLP	1317.98/3,000		
RCLAMP0524PCT-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	10-SLP	1.02	.69	.59
RCLAMP0524PTR-ND	Ultra-Low Cap. TVS Array for ESD/CDE Protection	10-SLP	1590.11/3,000		
RCLAMP0544MCT-ND	TVS Array for HDMI Interface Protection	10-MSOP	1.36	.92	.79
RCLAMP0544MTR-ND	TVS Array for HDMI Interface Protection	10-MSOP	353.36/500		
RCLAMP2504NCT-ND	2.5V Low Capacitance TVS Array				