

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
DS32EV400SOTR-ND	Programmable Quad Equalizer*	48-LLP	2532.50/250		
DS34C86TM-ND	Quad CMOS Differential Line Receiver*	16-SOIC	1.31	1.26	1.21
DS34C86MTRX-ND	Quad CMOS Differential Line Receiver*	16-SOIC	2157.50/2,500		
DS34C87TM-ND	CMOS Quad Tri-State Differential Line Driver*	16-SOIC	89	73	63
DS34C87MTRX-ND	CMOS Quad Tri-State Differential Line Driver*	16-SOIC	1897.50/2,500		
DS34LV86TM-ND	3V Enhanced Quad CMOS Differential Line Receiver*	16-SOIC	1.73	1.05	84
DS34LV87TM-ND	Enhanced Quad CMOS Differential Line Driver*	16-SOIC	1.67	1.05	84
DS36C200M-ND	Dual High Speed Bi-Directional Transceiver	14-SOIC	1.61	1.55	1.48
DS36C278M-ND	Low Power Multipoint EIA-RS-485 Transceiver*	8-SOIC	2.05	1.97	1.89
DS36C278TM-ND	Multipoint EIA Low Power Transceiver*	8-SOIC	2.05	1.97	1.89
DS36C279M-ND	Low Power EIA-RS-485 Transceiver with Sleep Mode*	8-SOIC	2.64	2.10	1.79
DS36C280M-ND	Slew Rate Controlled CMOS EIA-RS-485 Transceiver	8-SOIC	2.64	2.10	1.79
DS36F95M-ND	High Speed Multipoint RS485/422 Transceiver*	8-SOIC	3.76	2.99	2.56
DS38PE100SDCT-ND	1 to 5Gbps, Power Saver Equalizer for Backplanes/Cables*	6-LLP	3.17	2.52	2.16
DS38PE100SDTR-ND	1 to 5Gbps, Power Saver Equalizer for Backplanes/Cables*	6-LLP	1845.00/1,000		
DS40MB200SOTC-ND	Dual 4Gb/s 1:2 Mux/Buffer*	48-LLP	18.83	14.97	12.80
DS40MB200SOTR-ND	Dual 4Gb/s 1:2 Mux/Buffer*	48-LLP	3017.50/250		
DS42MB100TSOCT-ND	4.25Gb/s 1:2 Mux/Buffer*	36-LLP	14.46	11.50	9.82
DS42MB100TSOTR-ND	4.25Gb/s 1:2 Mux/Buffer*	36-LLP	2315.00/250		
DS64EV400SOTC-ND	Programmable Quad Equalizer*	48-LLP	38.89	30.92	26.42
DS64EV400SOTR-ND	Programmable Quad Equalizer*	48-LLP	6230.00/250		
DS80EP100SDCT-ND	5 to 12.5Gbps, Power Saver Equalizer for Backplanes/Cables*	6-LLP	3.04	2.42	2.07
DS80EP100SDTR-ND	5 to 12.5Gbps, Power Saver Equalizer for Backplanes/Cables*	6-LLP	1771.00/1,000		
DS89C21TM-ND	Differential CMOS Line Driver/Receiver Pair*	8-SOIC	87	73	58
DS89C386TMEA-ND	12-Channel CMOS Differential Line Receiver*	48-SSOP	10.67	8.48	7.25
DS89C387TMEA-ND	12-Channel CMOS Differential Line Driver*	48-SSOP	10.67	8.48	7.25
DS90C031BTM-ND	LVDS Quad CMOS Differential Line Driver*	16-SOIC	1.73	1.27	1.09
DS90C031TMT-ND	LVDS Quad CMOS Differential Line Driver*	16-SOIC	1.73	1.29	1.10
DS90C031TMTXTR-ND	LVDS Quad CMOS Differential Line Driver	16-SOIC	4055.00/2,500		
DS90C032BTM-ND	LVDS Quad CMOS Differential Line Receiver*	16-SOIC	2.25	1.38	1.10
DS90C032TMT-ND	LVDS Quad CMOS Differential Line Receiver*	16-SOIC	1.81	1.45	1.22
DS90C032TMTXTR-ND	LVDS Quad CMOS Differential Line Receiver*	16-SOIC	4055.00/2,500		
DS90C124VVS-ND	5-35MHz DC-Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	13.12	12.60	12.09
DS90C1241VVS-ND	5-35MHz DC-Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	12.64	10.05	8.59
DS90C1241VVS-ND	5-35MHz DC-Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	13.12	12.60	12.09
DS90C1241VVS-ND	5-35MHz DC-Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	11.37	10.92	10.48
DS90C383MTD-ND	LVDS 3.3V, FPD Link 24-Bit, Transmitter*	56-TSSOP	8.08	6.43	5.49
DS90C385AMT-ND	+3.3V Prog. LVDS Transmitter 24-Bit Flat Panel Display Link, 85MHz*	56-TSSOP	4.37	4.20	4.03
DS90C387AVJ-ND	Dual Pixel LVDS Display Interface*	100-TQFP	12.69	10.09	8.62
DS90C387RVJ-ND	85MHz Dual 12-Bit LDI Transmitter (VGA/UXGA)*	100-TQFP	12.69	10.09	8.62
DS90C387VJ-ND	LVDS Dual Pixel Display Interface (LDI)-SVGA-OXGA*	100-TQFP	12.69	10.09	8.62
DS90C402M-ND	LVDS Dual Low Volt Differential Signaling Driver*	8-SOIC	1.55	1.15	.97
DS90C402M-ND	LVDS Dual Low Volt Differential Signaling Receiver*	8-SOIC	1.60	1.19	1.01
DS90C2501SLBCT-ND	Transmitter for LVDS Display Interface	Laminate CSP	27.63	21.97	18.78
DS90C2501SLBTR-ND	Transmitter for LVDS Display Interface	Laminate CSP	8600.00/500		
DS90C364MTD-ND	LVDS 3.3V, FPD Link 18-Bit, Receiver	48-TSSOP	5.99	4.76	4.07
DS90C364AMT-ND	LVDS 3.3V, FPD Link-65MHz, 18-Bit, Receiver	48-TSSOP	5.32	3.70	3.08
DS90C366MTD-ND	LVDS 3.3V, FPD Link-85MHz, 18-Bit, Receiver	48-TSSOP	6.86	6.59	6.32
DS90C368MTD-ND	LVDS 3.3V, FPD Link 24-Bit, Receiver	56-TSSOP	7.62	6.06	5.18
DS90C368AMT-ND	LVDS 3.3V, FPD Link-65MHz, 24-Bit, Receiver*	56-TSSOP	7.29	5.80	4.95
DS90C384MTD-ND	LVDS 3.3V, FPD Link 24-Bit, Receiver*	56-TSSOP	6.52	5.19	4.43
DS90C386MTD-ND	LVDS 3.3V, FPD Link-85MHz, 24-Bit, Receiver*	56-TSSOP	7.62	6.06	5.18
DS90C386SLC-ND	3.3V LVDS Receiver, 24-Bit Flat Panel Display*	64-FPGA	11.97	6.92	5.91
DS90C388AVJ-ND	LVDS Dual Pixel Display Interface/FPD-Link*	100-TQFP	11.97	9.52	8.14
DS90C388RVJ-ND	LVDS Dual Pixel Display Interface (LDI)-SVGA/OXGA*	100-TQFP	11.97	9.52	8.14
DS90C561MTD-ND	LVDS 18-Bit, Color, FPD Link*	48-TSSOP	11.97	9.52	8.14
DS90C562MTD-ND	LVDS 18-Bit, Color, FPD Link*	48-TSSOP	10.87	8.65	7.39
DS90C563MTD-ND	LVDS 5V, FPD Link 18-Bit, Transmitter	48-TSSOP	11.97	9.52	8.14
DS90C564MTD-ND	LVDS 5V, FPD Link 18-Bit, Receiver*	48-TSSOP	10.87	8.65	7.39
DS90C564MTD-ND	LVDS 5V, FPD Link 24-Bit, Receiver*	56-TSSOP	10.87	8.65	7.39
DS90CP04LOCT-ND	4x4 Low Power 2.5Gb/s LVDS Digital Cross-Point Switch	32-LLP	12.64	10.05	8.59
DS90CP04LOTR-ND	4x4 Low Power 2.5Gb/s LVDS Digital Cross-Point Switch	32-LLP	2025.00/250		
DS90CP22M-ND	2x2 800Mbps LVDS Crosspoint Switch	16-SOIC	5.96	4.74	4.05
DS90CR21MTR-ND	2x2 800Mbps LVDS Crosspoint Switch*	16-TSSOP	5.57	5.35	5.13
DS90CR213MTD-ND	21-Bit, Channel Link-66MHz, Transmitter*	48-TSSOP	13.15	10.46	8.94
DS90CR214MTD-ND	21-Bit, Channel Link-66MHz, Receiver*	48-TSSOP	13.15	10.46	8.94
DS90CR215MTD-ND	LVDS 3.3V, Rising Edge Data Strobe	48-TSSOP	9.01	7.16	6.12
DS90CR216MTD-ND	21-Bit, Channel Link-66MHz, Transmitter*	48-TSSOP	7.29	5.80	4.95
DS90CR216MTD-ND	LVDS 3.3V, Rising Edge Data Strobe	48-TSSOP	5.83	4.06	3.37
DS90CR217MTD-ND	21-Bit, Channel Link-85MHz*	48-TSSOP	9.72	7.73	6.61
DS90CR218AMT-ND	LVDS 3.3V, Rising Edge Data Strobe	48-TSSOP	8.52	6.77	5.79
DS90CR218MTD-ND	21-Bit, Channel Link-75MHz*	48-TSSOP	10.87	8.65	7.39
DS90CR283MTD-ND	28-Bit, Channel Link-66MHz, Transmitter*	56-TSSOP	14.58	11.60	9.91
DS90CR284MTD-ND	28-Bit, Channel Link-66MHz, Receiver*	56-TSSOP	14.58	11.60	9.91
DS90CR285MTD-ND	LVDS 3.3V, Rising Edge Data Strobe	48-TSSOP	4.57	3.94	3.24
DS90CR286AMT-ND	3.3V, Data Strobe LVDS Receiver 28-Bit Channel Link-66MHz*	56-TSSOP	7.62	6.06	5.18
DS90CR286MTD-ND	LVDS 3.3V, Data Strobe 28-Bit, Channel Link-66MHz*	56-TSSOP	7.62	6.06	5.18
DS90CR287MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit Channel Link-75MHz*	56-TSSOP	14.58	11.60	9.91
DS90CR287SLC-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit Channel Link-75MHz*	64-FPGA	16.40	13.04	11.14
DS90CR288AMT-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit Channel Link-85MHz*	56-TSSOP	13.51	10.74	9.18
DS90CR481VJ-ND	48-Bit LVDS Channel Link Serializer, 65-112MHz	100-TQFP	26.10	20.75	17.73
DS90CR482VVS-ND	48-Bit LVDS Channel Link Deserializer, 65-112MHz*	100-TQFP	26.86	21.36	18.25
DS90CR483AVJ-ND	48-Bit LVDS Ch. Link SER/DES, 33-112MHz*	100-TQFP	25.53	20.30	17.35
DS90CR483VJ-ND	48-Bit LVDS Channel Link SER/DES, 33-112MHz*	100-TQFP	25.53	20.30	17.35
DS90CR484AVJ-ND	48-Bit LVDS Channel Link Deserializer, 33-112MHz*	100-TQFP	24.16	23.19	22.27

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			1	25	100
DS90CR485VS-ND	133MHz, 48-Bit Channel Link Serializer (6.384Gbps)	100-TQFP	31.47	25.02	21.38
DS90CR486VS-ND	133MHz, 48-Bit Channel Link Deserializer (6.384Gbps)*	100-TQFP	31.47	25.02	21.38
DS90L012AHMFCF-ND	High Temp. 3V LVDS Differential Line Receiver*	SOT-23-5	1.33	1.06	80
DS90L012AHMFTFR-ND	High Temp. 3V LVDS Differential Line Receiver*	SOT-23-5	774.00/1,000		
DS90L012ATMFCF-ND	3V LVDS Single CMOS Diff. Line Receiver*	SOT-23-5	1.33	1.06	90
DS90L012ATMFTFR-ND	3V LVDS Single CMOS Diff. Line Receiver*	SOT-23-5	774.00/1,000		
DS90LV001LDCT-ND	3.3V LVDS-LVDS Buffer*	8-LLP	1.94	1.55	1.32
DS90LV001LDR-ND	3.3V LVDS-LVDS Buffer*	8-LLP	1131.00/1,000		
DS90LV001TM-ND	3.3V LVDS-LVDS Buffer*	8-SOIC	1.94	1.55	1.32
DS90LV004TVS-ND	4-Channel LVDS Buffer/Repeater with Pre-Emphasis*	48-TQFP	7.02	6.24	5.12
DS90LV011AHMFCF-ND	High Temp. 3V LVDS Differential Line Driver*	SOT-23-5	1.18	.94	80
DS90LV011AHMFTFR-ND	High Temp. 3V LVDS Differential Line Driver*	SOT-23-5	685.00/1,000		
DS90LV011ATMFCF-ND	3V LVDS Single High Speed Differential Driver*	SOT-23	1.03	.99	95
DS90LV011ATMFTFR-ND	3V LVDS Single High Speed Differential Driver*	SOT-23	889.00/1,000		
DS90LV017ATM-ND	LVDS Single High Speed Differential Driver*	8-SOIC	1.46	1.40	1.35
DS90LV017M-ND	LVDS Single High Speed Differential Driver*	8-SOIC	9.6	9.2	89
DS90LV018ATM-ND	LVDS 3V, Single CMOS Differential Line Receiver*	8-SOIC	1.56	1.50	1.44
DS90LV019TM-ND	LVDS 3.3V or 5V Driver/Receiver*	14-SOIC	2.71	2.16	1.84
DS90LV019TMC-ND	LVDS 3.3V or 5V Driver/Receiver*	14-TSSOP	2.71	2.16	1.84
DS90LV027AHM-ND	LVDS Dual High Speed Differential Driver*	SOT-23-5	1.89	1.51	1.29
DS90LV027AOMA-ND	LVDS Dual High Speed Differential Driver*	8-SOIC	2.19	1.74	1.49
DS90LV027ATM-ND	LVDS Dual High Speed Differential Driver*	8-SOIC	1.10	.80	.76
DS90LV027M-ND	LVDS Dual High Speed Differential Driver*	8-SOIC	2.02	1.61	1.37
DS90LV028AHM-ND	LVDS 3V Dual CMOS Differential Receiver*	8-SOIC	2.64	2.10	1.79
DS90LV028ALDCT-ND	LVDS 3V Dual CMOS Differential Line Receiver	8-LLP	2.43	1.93	1.65
DS90LV028ATLDR-ND	LVDS 3V Dual CMOS Differential Line Receiver	8-LLP	1414.00/1,000		
DS90LV028ATM-ND	LVDS 3V Dual CMOS Differential Line Receiver*	8-SOIC	2.43	1.93	1.65
DS90LV031ATM-ND	LVDS 3V Quad CMOS Differential Line Driver*	16-SOIC	2.10	1.45	1.16
DS90LV031ATMTC-ND	LVDS 3V Quad CMOS Differential Line Driver*	16-TSSOP	2.36	1.40	1.12
DS90LV031ATMXT-ND	LVDS 3V Quad CMOS Differential Line Driver	16-SOIC	2.84	2.26	1.93
DS90LV031ATMXTM-ND	LVDS 3V Quad CMOS Differential Line Driver	16-SOIC	4130.00/2,500		
DS90LV032ATM-ND	LVDS 3V Quad CMOS Differential Line Receiver*	16-SOIC	2.84	2.26	1.93
DS90LV032ATMTC-ND	LVDS 3V Quad CMOS Differential Line Receiver*	16-SOIC	1.84	1.49	1.23
DS90LV032ATMXT-ND	LVDS 3V Quad CMOS Differential Line Receiver*	16-TSSOP	1.71	1.64	1.58
DS90LV047ATM/DRSN-ND	LVDS 3V Quad CMOS Differential Line Driver*	16-SOIC	2.97	2.36	2.02
DS90LV047ATMTC/DRSN-ND	LVDS 3V Quad CMOS Differential Line Driver*	16-TSSOP	2.97	2.36	2.02
DS90LV048ATMTC/NOPB-ND	LVDS 3V Quad CMOS Differential Line Receiver*	16-SOIC	2.97	2.36	2.02
DS90LV049HMTXCT-ND	High Temp. 3V LVDS Dual Line Driver/Receiver Pair*	16-TSSOP	2.23	1.55	1.29
DS90LV049HMTXTR-ND	High Temp. 3V LVDS Dual Line Driver/Receiver Pair*	16-TSSOP	2.20	1.75	1.50
DS90LV049HMTXTR-ND	High Temp. 3V LVDS Dual Line Driver/Receiver Pair*	16-TSSOP	3200.00/2,500		
DS90LV049MT-ND	3V LVDS Dual Line Driver with Dual Line Receiver*	16-TSSOP	2.07	1.65	1.41
DS90LV110AATM-ND	1-to-10 LVDS Data/Clock Distributor with Failsafe*	28-TSSOP	8.52	6.77	5.79
DS90LV110TMT-ND	1-to-10 LVDS Data/Clock Distributor*	28-TSSOP	8.19	7.86	7.55
DS90LV804TSOCT-ND	4-Channel, 800Mbps LVDS Buffer/Repeater*	32-LLP	5.89	5.65	5.43
DS90LV804TSOCT-ND	4-Channel, 800Mbps LVDS Buffer/Repeater*	32-LLP	5082.00/1,000		
DS90UR124QVS-ND	5-43MHz DC-Balanced 24-Bit LVDS Serializer/Deserialzer*	64-TQFP	12.89	10.25	8.76
DS90UR241VSVCT-ND	5-43MHz DC Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	12.86	10.55	8.59
DS90UR241VSVTR-ND	5-43MHz DC Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	6595.00/1,000		
DS90UR241QVS-ND	5-43MHz DC-Balanced 24-Bit LVDS Serializer/Deserialzer*	48-TQFP	12.89	10.25	8.76
DS91C176TMA-ND	Multipoint-LVDS Transceiver*	8-SOIC	3.76	2.99	2.56
DS91C180TMA-ND	Multipoint-LVDS Line Driver/Receiver*	14-SOIC	3.89	3.09	2.64
DS91D176TMA-ND	Multipoint-LVDS Transceiver*	8-SOIC	3.38	3.25	3.12
DS91D180TMA-ND	Multipoint-LVDS Line Driver/Receiver*	14-SOIC	4.02	3.19	2.73
DS91M040TSOCT-ND	125MHz Quad M-LVDS Transceiver*	32-LLP	9.21	7.32	6.26
DS91M040TSOTR-ND	125MHz Quad M-LVDS Transceiver*	32-LLP	5358.00/1,000		
DS92C016TMT-ND	BLVDS 3V, 1-to-6 Clock Buffer/Bus Transceiver*	24-TSSOP	6.45	5.13	4.38
DS92LV16TVH-ND	16-Bit Bus LVDS Serializer/Deserialzer*	80-LOFP	19.42	15.44	13.19
DS92LV18TVH-ND					

National Semiconductor **Digi-Reel®** **INTERFACE CHIPS (Continued)**

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
DS2003CMXCT-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-SOIC	92	73	63
DS2003CMXTR-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-SOIC	1340.00	2,500	
DS2003CN-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-Dip	72	61	50
DS3486M-ND	RS422/423 Quad Line Receiver*	16-SOIC	88	85	81
DS3487M-ND	Quad Differential Line Driver*	16-SOIC	1.06	1.02	98
DS3487N-ND	Quad Differential Line Driver*	16-Dip	1.69	1.34	1.15
DS3658M-ND	Quad High Low Current Peripheral Driver*	16-Dip	3.10	2.16	—
DS3658N-ND	Quad Fault Protect Peripheral Driver*	16-Dip	3.36	2.35	—
DS3691N-ND	RS422/423 Line Driver*	16-SOIC	1.37	1.32	1.26
DS3691N-ND	RS422/423 Line Driver*	16-Dip	1.84	1.46	1.25
DS3695AM-ND	Multiport RS485/RS422 Transceiver/Repeater*	8-SOIC	1.21	1.16	1.12
DS3695AMXTR-ND	Multiport RS485/RS422 Transceiver/Repeater*	8-SOIC	2082.50	2,500	
DS3695ATM-ND	Multiport RS485/422 Transceiver/Repeater*	8-SOIC	2.28	1.81	1.55
DS3695N-ND	Multiport RS485/422 Transceiver/Repeater*	8-Dip	1.38	1.33	1.27
DS3695TN-ND	Multiport RS485/422 Transceiver/Repeater*	8-Dip	1.64	1.30	1.11
DS3696N-ND	Multiport RS485/422 Transceiver/Repeater*	8-Dip	1.83	1.76	1.69
DS3695OV-ND	RS485 Quad Differential Receiver*	20-PLCC	13.15	10.46	—
DS8921AM-ND	Differential Line Driver/Receiver Pair*	8-SOIC	1.30	1.04	89
DS8921ATM-ND	Differential Line Driver/Receiver Pair*	8-SOIC	77	66	54
DS8921M-ND	Differential Line Driver/Receiver Pair*	8-SOIC	87	73	58
DS8921N-ND	Differential Line Driver/Receiver Pair*	8-Dip	93	77	64
DS8922AM-ND	RS422 Dual Driver/Receiver Pair*	16-SOIC	1.07	93	72
DS8922M-ND	RS422 Dual Driver/Receiver Pair*	16-SOIC	1.15	95	80
DS8923AM-ND	RS422 Dual Differential Line Driver/Receiver*	16-SOIC	1.15	95	80
DS8923AMXTR-ND	RS422 Dual Differential Line Driver/Receiver*	16-SOIC	2417.50	2,500	
DS8923AN-ND	RS422 Dual Differential Line Driver/Receiver*	16-Dip	1.31	1.12	89
DS9637ACM-ND	RS423 Dual High Speed*	8-SOIC	69	57	55
DS9638CM-ND	RS422 Dual High Speed Differential Line Driver*	8-SOIC	67	50	48
DS14185WM-ND	EIA/TIA-232 3 Driver x 5 Receiver*	20-SOIC	1.31	1.26	1.21
DS36276M-ND	Failsafe Multipoint Transceiver*	8-SOIC	2.30	1.83	1.56
DS36277M-ND	Dominant Mode Multipoint Transceiver*	8-SOIC	1.46	1.26	1.02
DS36277MTR-ND	Dominant Mode Multipoint Transceiver*	8-SOIC	3385.00	2,500	
DS36277N-ND	Dominant Mode Multipoint Transceiver*	8-Dip	2.51	1.99	1.70
DS36954M-ND	Quad Differential Bus Transceiver*	20-SOIC	14.15	11.25	9.61
DS75176BM-ND	Multiport RS485/422 Transceiver*	8-SOIC	92	56	45
DS75176BMXCT-ND	Multiport RS485/422 Transceiver*	8-SOIC	1.15	92	78
DS75176BMXTR-ND	Multiport RS485/422 Transceiver*	8-SOIC	1675.00	2,500	
DS75176BN-ND	Multiport RS485/422 Transceiver*	8-Dip	1.07	1.03	99
DS75176BTM-ND	Multiport RS485/422 Transceiver*	8-SOIC	74	64	54
DS75176BTN-ND	Multiport RS485/422 Transceiver*	8-Dip	1.04	1.00	96
DS92D01LDCT-ND	3.3V B/LVDS-BLVDs Buffer*	8-LLP	2.17	1.73	1.48
DS92D01LTDTR-ND	3.3V B/LVDS-BLVDs Buffer*	8-LLP	1265.00	1,000	
DS92D01TMA-ND	3.3V B/LVDS-BLVDs Buffer*	8-SOIC	2.43	1.93	1.65
DS96173CN-ND	EIA422/485 Quad Receiver*	16-Dip	4.55	3.62	3.09
DS96173CN-ND	RS485/422 Quad Differential Driver*	16-Dip	3.38	3.25	3.12
DS96173CN-ND	RS485/422 Quad Differential Receiver*	16-Dip	4.81	4.62	4.43
DS96176CN-ND	RS485 Transceiver*	8-Dip	2.41	1.91	1.63
EQ50F100LQTR-ND	1Gbps to 6.25Gbps Backplane Equalizer*	6-LLP	15.20	12.09	10.33
EQ50F100LQTR-ND	1Gbps to 6.25Gbps Backplane Equalizer*	6-LLP	8841.00	1,000	
LM2512ASMCT-ND	MPL-1, 24-Bit RGB Display Interface Serializer*	49-UFPGA	6.68	5.31	4.54
LM2512ASMTR-ND	MPL-1, 24-Bit RGB Display Interface Serializer*	49-UFPGA	3884.00	1,000	
LM2512ASNCT-ND	MPL-1, 24-Bit RGB Display Interface Serializer*	49-LLP	6.68	5.31	4.54
LM2512ASNTR-ND	MPL-1, 24-Bit RGB Display Interface Serializer*	49-LLP	1070.00	250	
LM98519VHB-ND	10-Bit 65Mbps 6-Ch. Imaging Signal Processor*	80-TQFP	47.33	37.64	32.16

National Semiconductor **Digi-Reel®** **LINEAR SERIES**

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
CLC001AJE-ND	Serial Digital Cable Driver*	8-SOIC	4.86	3.87	3.30
CLC001AJE-ND	Serial Digital Cable Driver*	8-SOIC	4.86	3.87	3.30
CLC001AJE-ND	Serial Digital Cable Driver*	8-SOIC	7070.00	2,500	
CLC005AJE-ND	ITU-T G.703 Cable Driver*	8-SOIC	15.50	12.33	10.54
CLC006AJE-ND	Serial Digital Cable Driver with Adjustable Outputs*	8-SOIC	12.03	9.56	8.17
CLC007BM-ND	Serial Digital Cable Driver with Dual Complementary Outputs*	8-SOIC	10.69	8.50	7.27
CLC011BCO-ND	Serial Digital Video Decoder*	28-PLCC	18.04	14.34	12.26
CLC012AJE-ND	Adaptive Cable Equalizer for ITU-T G.703 Data Recovery*	14-SOIC	26.61	21.16	18.08
CLC014AJE-ND	Adaptive Cable Equalizer for High-Speed Recovery*	14-SOIC	20.14	14.05	11.71
CLC016ACQ-ND	Data Retiming PLL with Automatic Rate Selection*	28-PLCC	42.22	33.57	28.68
CLC016AJQ-ND	Data Retiming PLL with Automatic Rate Selection*	28-PLCC	42.34	40.65	39.02
CLC016MTC-ND	Data Retiming PLL with Automatic Rate Selection*	28-TSSOP	42.22	33.57	28.68
CLC018AJVQ-ND	3 x 8 Digital Cross Point Switch*	68-POFP	45.54	36.21	30.94
CLC020BCQ-ND	SMPT-E 259M Digital Video Serializer*	28-PLCC	48.61	38.66	33.03
CLC021AVGZ-3.3-ND	SMPT-E 259M Digital Video Serializer with EDI Generation/Insertion*	44-POFP	63.20	50.25	42.94
CLC021AVGZ-5.0-ND	SMPT-E 259M Digital Video Serializer*	44-POFP	63.20	50.25	42.94
CLC5526MSA-ND	Digital Variable Gain Amp*	20-SSOP	6.42	6.16	5.92
CLC5903SM-ND	Dual Digital Tuner/AGC*	128-FPGA	46.31	36.82	31.47
CLC5903VLA-ND	Dual Digital Tuner/AGC*	128-POFP	46.31	36.82	31.47
CLC730116-ND	Eval Board Designed to Aid in the Characterization of 6-Pin Monolithic Amps in SOT-23-6 Packages*	—	7.68	6.10	5.22
CLC730132-ND	Quad TSSOP High Speed Buffer Evaluation Board*	—	7.68	6.10	5.22
CLC730136-ND	Single SOT-23 High Speed Buffer Evaluation Board*	—	7.68	6.10	5.22
CLC730145-ND	Quad SOIC High Speed Buffer Evaluation Board*	—	7.68	6.10	5.22
CLC730216-ND	Single SOT High Speed Op Amp Evaluation Board*	—	7.68	6.10	5.22
CLC730231-ND	Quad SOIC High Speed Op Amp Evaluation Board*	—	7.68	6.10	5.22
COP8AM9EMW8-ND	8-Bit Microcontroller with 8K Flash, Temperature Sensor 10-Bit A/D*	28-SOIC	17.40	13.83	11.82
COP8BCE9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	21.62	17.19	14.69
COP8CB9HVA8-ND	8-Bit Microcontroller with 32K Flash, 10-Bit A/D*	44-PLCC	25.10	19.96	17.05
COP8CB9IMT8-ND	8-Bit Microcontroller with 32K Flash, 10-Bit A/D*	48-TSSOP	23.69	18.84	16.10
COP8CC9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	25.84	20.55	17.56
COP8CC9IMT7-ND	8-Bit Microcontroller with 32K Flash, 10-Bit A/D*	48-TSSOP	28.66	22.79	19.47
COP8CDE9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	6.98	5.55	4.75
COP8CF9HVA9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	44-PLCC	6.45	5.13	4.38
COP8CF9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	6.68	5.31	4.54
COP8SDE9IMT9-ND	8-Bit Microcontroller with 8K Flash*	48-TSSOP	6.58	5.23	4.47
COP8SFE7VEJ8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators USART*	44-LQFP	18.50	14.71	12.57

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
COP8SGE728M8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators USART*	28-SOIC	12.26	9.75	8.33
COP8SGE728N8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators USART*	28-Dip	13.23	10.52	8.99
COP8SGE744V8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators USART*	44-PLCC	15.91	12.65	10.81
COP8SGR728M8-ND	8-Bit OTP Microcontroller, 32K Memory, 2 Comparators USART*	28-SOIC	10.77	8.57	7.32
COP8SGR728N8-ND	8-Bit OTP Microcontroller, 32K Memory, 2 Comparators USART*	28-Dip	13.23	10.52	8.99
COP8SGR744V8-ND	8-Bit OTP Microcontroller, 32K Memory, 2 Comparators USART*	44-PLCC	14.74	11.72	10.01
CR16MAS9VJ9E-ND	16-Bit, CAN CompactRISC™ Flash Microcontroller*	80-POFP	34.54	27.47	23.47
CR16MCS9VJ9E-ND	16-Bit, CAN CompactRISC™ Flash Microcontroller*	80-POFP	34.54	27.47	23.47
LF156H-ND	Mono JFET In Op Amp*	TO-99-8	5.77	6.02	5.15
LF256H-ND	Wideband JFET Op Amp*	TO-99-8	7.57	6.02	5.15
LF298M-ND	Monolithic Sample and Hold Circuit*	14-SOIC	2.85	2.74	2.63
LF347BN-ND	Quad Bi-FET Op Amp*	14-Dip	1.86	1.79	1.72
LF347M-ND	Quad Bi-FET Op Amp*	14-SOIC	1.47	1.47	1.33
LF347MTR-ND	Quad Bi-FET Op Amp*	14-SOIC	3162.50	2,500	
LF347NS-ND	Quad Bi-FET Op Amp*	14-Dip	1.60	1.54	1.48
LF353M-ND	Wideband Dual JFET Op Amp*	8-SOIC	75	72	69
LF353MCT-ND	Wideband Dual JFET Op Amp*	8-SOIC	84	67	57
LF353MTR-ND	Wideband Dual JFET Op Amp*	8-SOIC	1227.50	2,500	
LF353NS-ND	Wideband Dual JFET Input Op Amp*	8-Dip	73	59	50
LF356H-ND	Monolithic JFET Input Op Amp*	TO-99-8	7.96	6.33	5.41
LF356M-ND	Monolithic JFET Input Op Amp*	8-SOIC	51	41	34
LF356N-ND	Monolithic JFET Input Op Amp*	8-Dip	62	50	40
LF398AN-ND	Monolithic Sample and Hold Circuit*	8-Dip	2.78	2.67	2.56
LF398B-ND	Monolithic Sample and Hold Circuit*	TO-99-8	7.83	6.23	5.32
LF398M-ND	Monolithic Sample and Hold Circuit*	14-SOIC	1.34	1.29	1.24
LF398N-ND	Monolithic Sample and Hold Circuit*	8-Dip	1.29	1.24	1.19
LF411ACH-ND	Low Offset Low Drift JFET Input Op Amp*	TO-99-8	10.75	8.55	7.30
LF411ACN-ND	Low Offset Low Drift JFET Input Op Amp*	8-Dip	5.57	5.35	5.13
LF411CN-ND	Low Offset Low Drift JFET Input Op Amp*	8-Dip	99	95	91
LF412ACN-ND	Low Offset Low Drift JFET Dual Op Amp*	8-Dip	4.06	2.83	2.35
LF412CN-ND	Low Offset Low Drift JFET Dual Op Amp*	8-Dip	1.30	67	56
LF412MH-ND	Low Offset Low Drift JFET Dual Op Amp*	TO-105	11.05	8.79	7.51
LF442ACN-ND	Dual Low Power JFET Op Amp*	TO-99-8	5.86	4.66	3.98
LF442AMH-ND	Dual Low Power JFET Op Amp*	TO-99-8	29.68	23.60	20.17
LF442CN-ND	Dual Low Power JFET Op Amp*	8-Dip	1.12	1.08	1.03
LF444ACN-ND	Quad Low Power JFET Op Amp*	14-Dip	2.81	1.67	1.33
LF444CM-ND	Quad Low Power JFET Op Amp*	14-SOIC	1.27	1.03	86
LF444CN-ND	Quad Low Power JFET Op Amp*	14-Dip	1.48	1.42	1.36
LM101CH-ND	Op Amp and Voltage Reference*	TO-5	8.26	6.57	5.62
LM101CN-ND	Op Amp and Voltage Reference*	8-Dip	2.22	1.81	1.50
LM101CM-ND	Op Amp and Voltage Reference*	8-Dip	2.43	1.98	1.63
LM101CV-ND	Op Amp and Voltage Reference*	14-SOIC	2.40	1.43	1.14
LM12H458CV-ND	12-Bit + Sign DAS with Self-Calibration*	44-PLCC	40.64	29.02	21.16
LM12H458CVF-ND	12-Bit + Sign DAS with Self-Calibration*	44-PLCC	35.05	27.87	23.82
LM12L458CV-ND	12-Bit + Sign DAS with Self-Calibration*	44-PLCC	35.05	27.87	23.82
LM191CZ-ND	2.4V, 10µA Temperature Sensor, -55° to 130°C*	TO-92	53	31	25
LM20BIM7CT-ND	Micro SMD Temperature Sensor, ±2.5°C*	SC70-5	61	42	34
LM20BIM7TR-ND	Micro SMD Temperature Sensor, ±2.5°C*	SC70-5	290.00	1,000	
LM20CIM7CT-ND	Micro SMD Temperature Sensor, ±5°C*	SC70-5	58	56	54
LM20CIM7TR-ND	Micro SMD Temperature Sensor, ±5°C*	SC70-5	502.00	1,000	
LM20SIBPCT-ND	Micro SMD Temperature Sensor, -55°C to 130°C*	4-microSMD	72	57	49
LM20SIBPTR-ND	Micro SMD Temperature Sensor, -55°C to 130°C*	4-microSMD	115.20	250	
LM26CIM5-HHDC-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	97	77	66
LM26CIM5-HHDT-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	566.00	1,000	
LM26CIM5-NPACT-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	1.05	83	71
LM26CIM5-NPATR-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	610.00	1,000	
LM26CIM5-PHACT-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	1.05	83	71
LM26CIM5-PHATR-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	610.00	1,000	
LM26CIM5-RPACT-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	97	77	66
LM26CIM5-RPATR-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	751.00	1,000	
LM26CIM5-SHACT-ND	±3°C Accurate, Factory Preset Thermostat*	SOT-23-5	1.05	83	71
LM26CIM5-SHATR-ND	±3°C Accurate, Factory Preset				