FAIRCHILD Logic

Products may be RoHS compliant.
Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

♦ Surface Mount Device

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Mfr. Part Number	Package	Description	Price Each 1	25	100
74AC Series						
512—74AC00PC		DIP-14	Quad 2-Input NAND Gate	.45	.342	.28
♦512—74AC00SC		SOIC-14	Quad 2-Input NAND Gate	.28	.218	.176
♦512—74AC00SCX		SOIC-14	Quad 2-Input NAND Gate	.27	.209	.171
512—74AC02PC		DIP-14	Quad 2-Input NAND Gate	.44	.35	.264
♦512—74AC04MTC		TSSOP-14	Hex Inverter	.21	.19	.156
512—74AC04PC		DIP-14	Hex Inverter	.36	.295	.211
♦512—74AC04SC		SOIC-14	Hex Inverter	.27	.218	.175
♦512—74AC04SCX		SOIC-14	Hex Inverter	.27	.218	.175
512—74AC08PC		DIP-14	Quad 2-Input AND Gate	.28	.237	.188
♦512—74AC08SC		SOIC-14	Quad 2-Input AND Gate	.27	.228	.181
512—74AC10PC		DIP-14	Triple 3-Input NAND Gate	.41	.352	.282
♦512—74AC138MTC		TSSOP-16	1-of-8 Decoder/Demultiplexer	.33	.276	.228
512—74AC138PC		DIP-16	1-of-8 Decoder/Demultiplexer	.52	.39	.292
512—74AC14PC		DIP-14	Hex Inverter	.55	.44	.33
♦512—74AC14SC		SOIC-14	Hex Inverter	.29	.218	.185
♦512—74AC14SCX		SOIC-14	Hex Inverter Schmitt Trigger Input	.29	.218	.177
512—74AC163PC		DIP-16	Synchronous Binary Counter	.63	.477	.40
512—74AC174PC		DIP-16	Hex D Flip-Flop	.56	.42	.32
512—74AC175PC		DIP-16	Quad D-Type Flip-Flop	.56	.42	.32
512—74AC240PC		DIP-20	Octal Buffer/Line Driver	.58	.495	.418
512—74AC244PC		DIP-20	Octal Buffer/Line Driver	.58	.43	.326
♦512—74AC244SC		SOIC-20	Octal Buffer/Line Driver	.43	.40	.30
♦512—74AC245SCX		SOIC-20	Octal Bidir Trans	.36	.276	.222
512—74AC32PC		DIP-14	Quad 2-Input OR Gate	.45	.342	.28
♦512—74AC32SC		SOIC-14	Quad 2-Input OR Gate	.27	.218	.175
512—74AC540PC		DIP-20	Octal Buffer/Line Driver	.73	.60	.457
512—74AC541PC		DIP-20	Octal Buffer/Line Driver	.60	.457	.342
♦512—74AC574SC		SOIC(W)-20	Octal D-Type Flip-Flop	.42	.295	.228
♦512—74AC74MTC		TSSOP-14	Dual D-Type Triggered Flip-Flop	.29	.247	.205
512—74AC74PC		DIP-14	Dual D-Type Triggered Flip-Flop	.54	.44	.33
♦512—74AC74SC		SOIC-14	Dual D-Type Triggered Flip-Flop	.32	.31	.23
74ACT Series						
512—74ACT00PC		DIP-14	Quad 2-Input NAND Gate	.28	.237	.188
♦512—74ACT04SC		SOIC-14	Hex Inverter	.27	.228	.184
♦512—74ACT04MTC		TSSOP-14	Hex Inverter	.28	.256	.157
♦512—74ACT04SCX		SOIC-14	Hex Inverter	.24	.218	.177
♦512—74ACT08MTC		TSSOP-14	Quad 2-Input AND Gate	.25	.199	.164
512—74ACT08PC		DIP-14	Quad 2-Input AND Gate	.32	.266	.219
♦512—74ACT08SC		SOIC-14	Quad 2-Input AND Gate	.25	.247	.183
♦512—74ACT125SC		SOIC-14	Quad Buffer	.35	.304	.248
♦512—74ACT138SC		SOIC-16	1-of-8 Decoder/Demultiplexer	.34	.266	.201
♦512—74ACT14SC		SOIC-14	Hex Inv Schmitt Trigger Input	.29	.228	.16
512—74ACT244PC		DIP-20	Octal Buffer/Line Driver	.58	.43	.326
♦512—74ACT244SC		SOIC-20	Octal Buf/Line Driver	.50	.40	.30
512—74ACT245PC		DIP-20	Octal Bidirectional Transceiver	.57	.428	.322
512—74ACT74PC		DIP-14	Quad D-Type Flip-Flop	.55	.44	.33
74ACTQ Series						
♦512—74ACTQ00SC		SOIC-14	Quad 2-Input NAND Gate	.80	.66	.535
♦512—74ACTQ08SC		SOIC-14	Quad 2-Input AND Gate	.96	.80	.705
♦512—74ACTQ14MTC		TSSOP-14	Hex Inverter Trigger Input	1.21	1.00	.763
512—74F14PC		DIP-14	Hex Inv Schmitt Trigger	.51	.428	.322
512—74F74PC		DIP-14	Dl D-Type Flip-Flop	.40	.342	.257
74LCX Series						
♦512—74LCX07M		SOIC-14	Hex Buffer	.32	.27	.207
♦512—74LCX07MTC		TSSOP-14	Hex Buffer	.26	.237	.151
♦512—74LCX08M		SOIC-14	Quad 2-Input AND Gate	.30	.276	.189
512—74LCX08MTCX		DIP-14	Qd 2-Input AND Gate	.26	.256	.139
♦512—74LCX125BQX		DQFN-14	Quad Buffer	.64	.53	.40
♦512—74LCX125MTC		TSSOP-14	Quad Buffer	.31	.24	.202
♦512—74LCX126M		SOIC-14	Quad Buffer	.24	.20	.166
♦512—74LCX126MTC		TSSOP-14	Quad Buffer	.25	.20	.167
♦512—74LCX138BQX		DQFN-16	1-of-8 Decoder/Demultiplexer	.68	.561	.428
♦512—74LCX14M		SOIC-14	Hex Inverter	.27	.228	.183
♦512—74LCX14MX		SOIC-14	Hex Inverter	.23	.18	.157
♦512—74LCX16244MTD		TSSOP-48	16-Bit Buffer/Line Driver	.86	.64	.483
♦512—74LCX16244MTDX		SOIC-14	16-Bit Buffer/Line Driver	.86	.61	.461
♦512—74LCX16245MTD		TSSOP-48	16-Bit Bidirectional Transceiver	.86	.64	.483
♦512—74LCX16245MTDX		SSOP-48	16-Bit Bidirectional Transceiver	.80	.58	.44
♦512—74LCX244MTC		TSSOP-20	Buffer/Line Driver	.33	.32	.24
♦512—74LCX244WM		SOIC(W)-20	Buffer/Line Driver	.40	.304	.26
♦512—74LCX245BQX		DQFN-20	8-Bit Bi-Directional Transceiver	.86	.71	.54

♦ Surface Mount Device

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MOUSER STOCK NO.	Mfr. Part Number	Package	Description	Price Each 1	25	100
♦ 74LCX Series (Cont.)						
♦ 512—74LCX245MTC		TSSOP-20	Bidirectional Transceiver	.41	.333	.251
♦ 512—74LCX245MTCX		TSSOP-20	Bidirectional Trans	.40	.32	.24
♦ 512—74LCX32MTC		TSSOP-14	Quad 2-Input OR Gate	.29	.19	.174
512—74LCX541MTC		TSSOP-20	Octal Buffer/Line Driver	.47	.352	.267
♦ 74LVT Series						
512—74LVT16373MTD		TSSOP-48	16-Bit Transparent Latch	1.09	.59	.583
♦ 74LVX Series						
♦ 512—74LVX132MTC		TSSOP-14	Qd 2-Input NAND Schmitt Trigger	.31	.257	.209
♦ 512—74LVX161284MTD		TSSOP-48	IEEE 161284 Translating Tran	1.32	1.00	.85
♦ 512—74LVX3245WM		SOIC(W)-24	8-Bit Dual Supp Transceiver	1.09	.90	.725
♦ 512—74LVX4245QSC		QSOP-24	8-Bit Dl Translating Transceiver	1.65	.904	.885
♦ 512—74LVX4245WM		SOIC(W)-24	8-Bit Dl Translating Transceiver	1.03	.857	.69
512—74LVX541M		SOIC(W)-20	Octal Buffer/Line Driver	.40	.342	.257
♦ 74LVXC Series						
♦ 512—74LVXC3245MTCX		TSSOP-24	8-Bit Dual Sup Trans	.80	.66	.528
512—74LVXC3245WM		SOIC(W)-24	8-Bit Dual Sup Trans	1.21	1.00	.763
♦ 74VCX Series						
♦ 512—74VCX163245MTDX		TSSOP-48	18-Bit Dual Supply Transceiver	2.28	1.82	1.37
♦ 512—74VCX16373MTD		TSSOP-48	16-Bit Transparent Latch	1.70	.923	.74
♦ 512—74VCX164245MTD		TSSOP-48	16-Bit Dual Supply Transceiver	2.70	1.18	1.11
512—74VCX16827MTD		TSSOP-56	20-Bit Buffer/Line Driver	2.61	1.14	1.07
74VHC Series						
♦ 512—74VHC00N		DIP-14	Quad 2-Input NAND Gate	.41	.352	.282
512—74VHC04M		SOIC-14	Hex Inverter	.31	.25	.204
♦ 512—74VHC04N		DIP-14	Hex Inverter	.41	.352	.282
♦ 512—74VHC123AM		SOIC-16	Dual Retriggerable Multivibrator	.33	.266	.223
♦ 512—74VHC123AMTC		TSSOP-16	Dual Retriggerable Multivibrator	.35	.256	.211
♦ 512—74VHC125M		SOIC-14	Quad Buffer	.36	.34	.217
512—74VHC14M		SOIC-14	Hex Schmitt Inverter	.30	.257	.201
♦ 512—74VHC14N		DIP-14	Hex Schmitt Inverter	.44	.371	.303
♦ 512—74VHC161MTC		TSSOP-16	4-Bit Binary Counter	.45	.39	.304
512—74VHC164M		SOIC-14	8-Bit Shift Register	.25	.209	.171
♦ 512—74VHC164N		DIP-14	8-Bit Shift Register	.86	.714	.542
512—74VHC221AM		SOIC-16	Dual Monostable Multivibrator	.63	.39	.302
♦ 512—74VHC244N		DIP-20	Octal Buffer/Line Driver	.61	.504	.39
♦ 512—74VHC393M		SOIC-14	Dual 4-Bit Binary Counter	.60	.507	.405
♦ 512—74VHC4040M		SOIC-16	12-Stage Binary Counter	.54	.429	.32
512—74VHC4053M		SOIC-16	Trp 2-Ch Analog Multiplexer	.61	.51	.394
♦ 512—74VHC541N		DIP-20	Octal Buffer/Line Driver	.52	.40	.323
♦ 512—74VHC541SJ		SOP-20	Octal Buffer/Line Driver	.46	.38	.314
512—74VHC595M		SOIC-16	8-Bit Shift Register	.39	.32	.236
♦ 74VHCT Series						
512—74VHCT00AM		SOIC-14	Quad 2-Input NAND Gate	.20	.18	.16
♦ FXL Series						
♦ 512—FXL4245MPX		MLP-24	Dual Supply 8-Bit Signal Translt	1.38	1.15	.92
♦ 512—FXL4T245BQX		DQFN-14	Dual Supply 4-Bit Signal Translt	1.23	1.02	.82
♦ 512—FXL4TD245BQX		DQFN-16	LV Dual Supply 4-Bit	1.32	1.10	.88
♦ 512—FXL5T244BQX		DQFN-14	Dual Supply 5-Bit Signal Translt	1.23	1.02	.82
♦ 512—FXLP34L6X		MicroPak-6	Single Bit Uni-Directional Trnsltr	.63	.53	.46
512—FXLP34P5X		SC70-5	Single Bit Uni-Directional Trnsltr	.69	.58	.46
74C Series						
512—MM74C00N		DIP-14	Quad 2-Input NAND Gate	1.29	1.03	.773
♦ 512—MM74C04N		DIP-14	Hex Inverter	1.29	1.03	.773
512—MM74C14M		SOIC-14	Hex Schmitt Trigger	.72	.59	.477
512—MM74C14N		DIP-14	Hex Schmitt Trigger	.72	.59	.477
512—MM74C240N		DIP-20	Inv Octal Buffer/ Line Driver	3.61	2.89	2.35
♦ 512—MM74C373N		DIP-20	Octal 3-STATE D-Type Latch	3.71	2.97	2.31
512—MM74C74M		SOIC-14	Dual D-Type Flip-Flop	1.72	1.38	1.03
512—MM74C74N		DIP-14	Dual D-Type Flip-Flop	1.72	1.38	1.03
512—MM74C906N		DIP-14	Hex N-Channel Buffer	1.95	1.56	1.17
512—MM74C914N		DIP-14	Hex Schmitt Trigger	3.01	2.41	1.96
♦ 512—MM74C922N		DIP-18	16-Key Encoder	5.90	4.72	3.98
512—MM74C922WM		SOIC-20	16-Key Encoder	5.90	4.72	3.98
512—MM74C923N		DIP-20	20-Key Encoder	5.90	4.72	3.98
512—MM74C926N		DIP-18	4-Digit Counter	8.83	7.95	7.04
♦ 74HC Series						
♦ 512—MM74HC00M		SOIC-14	Quad 2-Input NAND Gate	.29	.209	.189
512—MM74HC00MX		SOIC-14	Quad 2-Input NAND Gate	.29	.19	.164
♦ 512—MM74HC00N		DIP-14	Quad 2-Input NAND Gate	.39	.33	.27
♦ 512—MM74HC02M		SOIC-14	Quad 2-Input NOR Gate	.31	.23	.204
512—MM74HC02MX		SOIC-14	Quad 2-Input NAND Gate	.29	.20	.181