

FAIRCHILD Logic

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FAIRCHILD
SEMICONDUCTOR

Standard Logic Fairchild Semiconductor NEW AT MOUSER NEW AT MOUSER NEW AT MOUSER

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	Description	Price Each		
Mfr. Part No.	Mfr. Part No.			1	25	100
74VHC Series (Cont.)						
◆ 512-74VHC32MTC		TSSOP-14	Quad 2-Input OR Gate	.43	.36	.284
◆ 512-74VHC393M		SOIC-14	Dual 4-Bit Binary Counter	.60	.507	.405
◆ 512-74VHC4040M		SOIC-16	12-Stage Binary Counter	.75	.60	.451
◆ 512-74VHC4040MX		SOIC-16	12-Stage Binary Counter	.78	.67	.513
◆ 512-74VHC541M		SOIC-20	Octal Buffer/Line Driver	.31	.282	.259
◆ 512-74VHC541MTC		TSSOP-20	Octal Buffer/Line Driver	.48	.41	.319
◆ 512-74VHC573M		SOIC-20	Octal D-Type Latch	.31	.286	.262
◆ 512-74VHC573MTCX		TSSOP-20	Octal D-Type Latch	.57	.40	.349
◆ 512-74VHC573MX		SOIC-20	Octal D-Type Latch	.73	.52	.441
◆ 512-74VHC574M		SOIC-20	Octal D-Type Flip-Flop	.64	.48	.397
◆ 512-74VHC574MTC		TSSOP-20	Octal D-Type Flip-Flop	.49	.37	.324
◆ 512-74VHC595M		SOIC-16	8-Bit Shift Register	.42	.34	.254
◆ 512-74VHC595MTCX		TSSOP-16	8-Bit Shift Register	.19	.175	.161
◆ 512-74VHC74M		SOIC-14	Dual D-Type Flip-Flop	.16	.148	.136
◆ 512-74VHC74MTC		TSSOP-14	Dual D-Type Flip-Flop	.42	.28	.222
◆ 512-74VHC86MTCX		TSSOP-14	Quad 2-Input OR Gate	.45	.29	.242
74VHCT Series						
◆ 512-74VHCT04AMTC		TSSOP-14	Hex Inverter	.13	.126	.115
◆ 512-74VHCT14AM		SOIC-14	Hex Schmitt Inverter	.17	.156	.143
◆ 512-74VHCT244AM		SOIC-20	Octal Buffer/Line Driver	.61	.53	.464
◆ 512-74VHCT244AMTC		TSSOP-20	Octal Buffer/Line Driver	.51	.49	.337
◆ 512-74VHCT245AMTC		TSSOP-20	Octal Buffer/Line Driver	.24	.219	.201
◆ 512-74VHCT574AM		SOIC-20	Octal D-Type Flip-Flop	.64	.480	.397
TinyLogic NC Series						
◆ 512-NC7N34K8X		US8-8	Triple Buffer	.63	.54	.484
◆ 512-NC7N20K48X		US8-8	Inverter	.62	.41	.333
◆ 512-NC7N214K8X		US8-8	Inverter	.62	.41	.337
◆ 512-NC7N217K8X		US8-8	Triple Buffer	.54	.43	.302
◆ 512-NC7N234K8X		US8-8	Triple Buffer	.50	.41	.286
◆ 512-NC7N234L8X		MicroPak-8	UHS Triple Buffer	.44	.38	.352
◆ 512-NC7S00M5X		SOT-23-5	Single 2-Input NAND Gate	.47	.26	.198
◆ 512-NC7S00P5X		SC-70-5	2-Input NAND Gate	.64	.29	.206
◆ 512-NC7S02M5X		SOT-23-5	Single 2-Input NOR Gate	.50	.28	.214
◆ 512-NC7S02P5X		SC-70-5	2-Input NOR Gate	.66	.30	.211
◆ 512-NC7S04L6X		MicroPak-6	Inverter	.49	.37	.258
◆ 512-NC7S04M5		SOT-23-5	Inverter	.56	.41	.352
◆ 512-NC7S04M5X		SOT-23-5	Inverter	.49	.27	.207
◆ 512-NC7S04P5X		SC-70-5	Inverter	.64	.29	.204
◆ 512-NC7S08M5		SOT-23-5	Single 2-Input AND Gate	.67	.50	.424
◆ 512-NC7S08M5X		SOT-23-5	Single 2-Input AND Gate	.47	.26	.198
◆ 512-NC7S08P5X		SC-70-5	Single 2-Input AND Gate	.64	.29	.204
◆ 512-NC7S14M5X		SOT-23-5	Single Inv w/ Sch Trigger Input	.47	.26	.198
◆ 512-NC7S14P5X		SC-70-5	Single Inv w/ Sch Trigger Input	.64	.29	.204
◆ 512-NC7S32M5X		SOT-23-5	Single 2-Input OR Gate	.47	.26	.198
◆ 512-NC7S32P5X		SC-70-5	Single 2-Input OR Gate	.64	.29	.204
◆ 512-NC7S86M5X		SOT-23-5	Single 2-Input Exc OR Gate	.50	.28	.216
◆ 512-NC7S86P5X		SC-70-5	Single 2-Input Exc OR Gate	.64	.42	.204
◆ 512-NC7SB3157L6X		MicroPak-6	SPDT Switch or Multi/Demult Bus	.63	.44	.377
◆ 512-NC7SB3157P6X		SC-70-6	Low Volt SPDT Analog Switch	.57	.33	.27
◆ 512-NC7SB3257P6X		SC-70-6	Sgl Multi/Demultiplexer Switch	.63	.41	.337
◆ 512-NC7SP00P5X		SC-70-5	2-Input NAND Gate	.42	.33	.244
◆ 512-NC7SP02P5X		SC-70-5	2-Input NOR Gate	.42	.33	.244
◆ 512-NC7SP04L6X		MicroPak-6	Inverter	.49	.37	.258
◆ 512-NC7SP04P5X		SC-70-5	Inverter	.43	.24	.185
◆ 512-NC7SP08P5X		SC-70-5	2-Input AND Gate	.49	.27	.206
◆ 512-NC7SP125P5X		SC-70-5	Buffer with 3-STATE Output	.24	.219	.188
◆ 512-NC7SP126P5X		SC-70-5	Buf 3-STATE Output	.23	.209	.171
◆ 512-NC7SP14P5X		SC-70-5	Inverter w/Schmitt Trigger Input	.43	.30	.183
◆ 512-NC7SP157P6X		SC-70-6	2-Input Non-Inverting Multiplex	.59	.35	.283
◆ 512-NC7SP17FHX		MicroPak-6	Single Buffer w/Schmitt Trigger	.56	.42	.32
◆ 512-NC7SP17L6X		MicroPak-6	Single Buffer w/Schmitt Trigger	.42	.35	.269
◆ 512-NC7SP17P5X		SC-70-5	Single Buffer w/Schmitt Trigger	.29	.27	.178
◆ 512-NC7SP74K8X		US8-8	D-Type Flip-Flop	.64	.46	.387
◆ 512-NC7SP74L8X		MicroPak-8	D-Type Flip-Flop	.63	.47	.409
◆ 512-NC7SPU04P5X		SC-70-5	Unbuffered Inverter	.54	.30	.232
◆ 512-NC7ST00M5X		SOT-23-5	2-Input NAND Gate	.50	.36	.214
◆ 512-NC7ST00P5X		SC-70-5	2-Input NAND Gate	.64	.42	.204
◆ 512-NC7ST04M5X		SOT-23-5	Inverter	.50	.28	.214
◆ 512-NC7ST08M5X		SOT-23-5	2-Input AND Gate	.50	.28	.214
◆ 512-NC7ST08P5X		SC-70-5	2-Input AND Gate	.64	.29	.204
◆ 512-NC7S32M5X		SOT-23-5	2-Input OR Gate	.58	.26	.186
◆ 512-NC7S86M5X		SOT-23-5	2-Input Exclusive-OR Gate	.50	.36	.214
◆ 512-NC7SU04M5X		SOT-23-5	Inverter	.50	.36	.214
◆ 512-NC7SU04P5X		SC-70-5	Inverter	.46	.26	.195
◆ 512-NC7SV08L6X		MicroPak-6	2-Input AND Gate	.41	.29	.254
◆ 512-NC7SV08P5X		SC-70-5	2-Input AND Gate	.46	.26	.195
◆ 512-NC7SV11P6X		SC-70-6	3-Input AND Gate	.59	.35	.283
◆ 512-NC7SV125L6X		MicroPak-6	Buffer with 3-STATE Output	.48	.419	.377
◆ 512-NC7SV125P5X		SC-70-5	Buffer with 3-STATE Output	.26	.23	.189
◆ 512-NC7SV126P5X		SC-70-5	Buffer with 3-STATE Output	.18	.16	.145
◆ 512-NC7SV14P5X		SC-70-5	Inverter w/Schmitt Trigger Input	.41	.29	.172
◆ 512-NC7SV157P6X		SC-70-6	2-Input Multiplexer	.51	.36	.244
◆ 512-NC7SV17P5X		SC-70-5	Single Buffer	.22	.19	.167
◆ 512-NC7SV32L6X		MicroPak-6	2-Input OR Gate	.35	.29	.235
◆ 512-NC7SV32P5X		SC-70-5	2-Input OR Gate	.46	.33	.194
◆ 512-NC7SV74K8X		US8-8	D-Type Flip-Flop	.59	.42	.353
◆ 512-NC7SV74L8X		MicroPak-8	D-Type Flip-Flop	.68	.50	.435
◆ 512-NC7SV86P5X		SC-70-5	2-Input Exclusive-OR Gate	.48	.35	.226
◆ 512-NC7SVU04P5X		SC-70-5	Unbuffered Inverter	.41	.34	.27
◆ 512-NC7SVL04FHX		MicroPak-6	Low ICCT Inverter	.48	.36	.27
◆ 512-NC7SVL08FHX		MicroPak-6	Low ICCT 2-Input AND Gate	.48	.36	.27
◆ 512-NC7SVL32FHX		MicroPak-6	Low ICCT 2-Input OR Gate	.48	.36	.27
◆ 512-NC7SZ00L6X		MicroPak-6	2-Input NAND Gate	.55	.32	.258
◆ 512-NC7SZ00M5X		SOT-23-5	2-Input NAND Gate	.49	.27	.21
◆ 512-NC7SZ00P5X		SC-70-5	Single 2-Input NAND Gate	.64	.29	.204

◆ Surface Mount Device

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Mfr. Part No.	Mfr. Part No.			1	25	100
TinyLogic NC Series (Cont.)						
◆ 512-NC7S20M5X		SOT-23-5	UHS 2-Input NOR Gate	.49	.27	.21
◆ 512-NC7S20P5X		SC-70-5	2-Input NOR Gate	.64	.29	.204
◆ 512-NC7S204L6X		MicroPak-6	UHS Inverter	.59	.35	.283
◆ 512-NC7S204M5X		SOT-23-5	UHS Inverter	.55	.47	.403
◆ 512-NC7S204M5X		SOT-23-5	UHS Inverter	.54	.30	.232
◆ 512-NC7S204P5X		SC-70-5	UHS Inverter	.72	.33	.228
◆ 512-NC7S205FHX		MicroPak-6	UHS Inverter	.45	.36	.27
◆ 512-NC7S205M5X		SOT-23-5	UHS Inverter	.30	.23	.201
◆ 512-NC7S208L6X		MicroPak-6	2-Input AND Gate	.55	.32	.258
◆ 512-NC7S208M5X		SOT-23-5	Single 2-Input AND Gate	.46	.26	.196
◆ 512-NC7S208P5X		SC-70-5	Single 2-Input AND Gate	.55	.47	.403
◆ 512-NC7S208P5X		SC-70-5	Single 2-Input AND Gate	.64	.29	.204
◆ 512-NC7SZ11L6X		MicroPak-6	3-Input NAND Gate	.60	.39	.325
◆ 512-NC7SZ11P6X		SC-70-6	3-Input NAND Gate	.50	.28	.215
◆ 512-NC7SZ125L6X		MicroPak-6	Buffer with 3-State Output	.35	.304	.252
◆ 512-NC7SZ125M5		SOT-23-5	Buffer with 3-State Output	.72	.619	.514
◆ 512-NC7SZ125P5X		SOT-23-5	Buffer with 3-State Output	.28	.27	.194
◆ 512-NC7SZ126L6X		MicroPak-6	Buffer with 3-State Output	.21	.18	.123
◆ 512-NC7SZ126M5X		SOT-23-5	Buffer with 3-State Output	.37	.32	.299
◆ 512-NC7SZ126P5X		SOT-23-5	Buffer with 3-State Output	.72	.54	.40
◆ 512-NC7SZ126M5X		SOT-23-5	Buffer with 3-State Output	.28	.27	.194
◆ 512-NC7SZ14L6X		MicroPak-6	Single Inv w/ Schmitt Trigger	.18	.171	.118
◆ 512-NC7SZ14M5		MicroPak-6	Single Inv w/ Schmitt Trigger	.55	.36	.297
◆ 512-NC7SZ14M5X		SOT-23-5	Single Inv w/ Schmitt Trigger	.72	.54	.405
◆ 512-NC7SZ14M5X		SOT-23-5	Single Inv w/ Schmitt Trigger	.53	.30	.229
◆ 512-NC7SZ14P5X		SC-70-5	Single Inv w/ Schmitt Trigger	.64	.42	.204
◆ 512-NC7SZ157FHX		MicroPak-6	2-Input Non-Inverter Multiplexer	.48	.36	.27
◆ 512-NC7SZ157P6X		SC-70-6	2-Input Non-Inverter Multiplexer	.46	.25	.193
◆ 512-NC7SZ175P6X		SC-70-6	Single D-Type F-F w/Asyn Clear	.50	.28	.214
◆ 512-NC7SZ18P6X		SC-70-6	1-of-2 Non-Inv Demultiplexer	.59	.35	.283
◆ 512-NC7SZ19FHX		MicroPak-6	1-of-2 Decoder/Demultiplexer	.48	.36	.27
◆ 512-NC7SZ19P6X		SC-70-6	1-of-2 Decoder/Demultiplexer	.54	.31	.254
◆ 512-NC7SZ27P6X		SC-70-6	3-Input NOR Gate	.50	.36	.215
◆ 512-NC7SZ32L6X		MicroPak-6	2-Input OR Gate	.59	.35	.283
◆ 512-NC7SZ32M5		SOT-23-5	2-Input OR Gate	.45	.39	.329
◆ 512-NC7SZ32M5X		SOT-23-5	Single 2-Input OR Gate	.49	.28	.207
◆ 512-NC7SZ32P5X		SC-70-5	2-Input OR Gate	.64	.29	.204
◆ 512-NC7SZ332P6X		SC-70-6	3-Input OR Gate	.54	.30	.232
◆ 512-NC7SZ34UGX		WLCS-4	UHS Buffer	.28	.25	.21
◆ 512-NC7SZ373P6X		SC-70-6	UHS D-Type Latch	.54	.30	.232
◆ 512-NC7SZ374P6X		SC-70-6	UHS D-Type Flip-Flop	.50	.28	.218
◆ 512-NC7SZ38M5X		SOT-23-5	UHS 2-Input NAND Gate	.55	.47	.403
◆ 512-NC7SZ38FHX		MicroPak-6	UHS 2-Input NAND Gate	.53	.43	.32
◆ 512-NC7SZ38P5X		SC-70-5	UHS 2-Input NAND Gate	.64	.42	.204
◆ 512-NC7SZ57L6X		MicroPak-6	Univ Config 2-Input Logic Gates	.52	.39	.30
◆ 512-NC7SZ57P6X		MicroPak-6	Univ Config 2-Input Logic Gates	.49	.40	.325
◆ 512-NC7SZ58FHX		SC-70-6	Univ Config 2-Input Logic Gates	.50	.36	.215
◆ 512-NC7SZ58P6X		MicroPak-6	Univ Config 2-Input Logic Gates	.52	.39	.30
◆ 512-NC7SZ66P5X		SC-70-6	Univ Config 2-Input Logic Gates	.50	.28	.215
◆ 512-NC7SZ74K8X		SC-70-5	1-Bit Bus Switch	.49	.28	.229
◆ 512-NC7SZ7						