

Logic

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ST MICROELECTRONICS 74HC HIGH SPEED CMOS



MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each		
				1	10	100
Surface Mount						
511-M74HC00M-TR	M74HC00RM13TR	SO-14	Quad 2-input nand gate	.46	.364	.24
511-M74HC14M-TR	M74HC14RM	SO-14	Hex Schmitt Inverter	.57	.45	.308
511-M74HC73T	M74HC73TTR	TSSOP-14	Dual J-K F/F w/Clear	.75	.60	.452
511-M74HC151T	M74HC151TTR	TSSOP-16	8-to-1 line multiplexer	.70	.60	.474
511-M74HC165M-TR	M74HC165RM13TR	SO-16	8-bit PISO shift register	.70	.60	.474
511-M74HC393T	M74HC393TTR	TSSOP-14	Dual binary counter	.70	.60	.474
511-M74HC573T	M74HC573TTR	TSSOP-20	Octal "D" latch	.70	.60	.475
511-M74HC595M-TR	M74HC595RM13TR	SO-16	8-bit shift reg out latch (3-st)	.64	.51	.382
511-M74HC595T	M74HC595TTR	TSSOP-16	8-bit shift reg out latch (3-st)	.70	.60	.474
511-M74HC688T	M74HC688TTR	TSSOP-20	8-bit equality comparator	.74	.63	.504
511-M74HC4040M-TR	M74HC4040RM13TR	SO-16	12-stage binary counter	.83	.71	.567
511-M74HC4051T	M74HC4051TTR	TSSOP-16	Single 8-channel analog	.92	.79	.63
511-M74HC4053M-TR	M74HC4053RM13TR	SO-16	Analog multiplexer	.70	.60	.474
511-M74HC4060T	M74HC4060TTR	TSSOP-16	14-stage binary counter/osc	.70	.60	.474
511-M74HC4066M-TR	M74HC4066RM13TR	SO-14	Quad bilateral switch	.55	.44	.33
511-M74HC4078M-TR	M74HC4078RM13TR	SO-14	8-input NOR/OR gate	.83	.71	.567
511-M74HC4316M-TR	M74HC4316RM13TR	SO-16	Quad analog switch	.70	.60	.474
511-M74HC4538M-TR	M74HC4538M1R	SO-16	Dual monostable multivibrator	.70	.60	.474
Thru Hole						
511-M74HC00	M74HC00B1R	DIP-14	Quad 2-input NAND gate	.32	.27	.24
511-M74HC02	M74HC02B1R	DIP-14	Quad 2-input NOR gate	.68	.59	.45
511-M74HC04	M74HC04B1R	DIP-14	Hex inverter	.50	.41	.317
511-M74HC08	M74HC08B1R	DIP-14	Quad 2-input AND gate	.48	.40	.30
511-M74HC14	M74HC14B1R	DIP-14	Hex schmitt inverter	.64	.557	.429
511-M74HC32	M74HC32B1R	DIP-14	Quad 2-input OR gate	.48	.40	.30
511-M74HC74	M74HC74B1R	DIP-14	Dual D-type F/F w/PS & clr	.48	.40	.30
511-M74HC123	M74HC123B1R	DIP-16	Dual retrig. Multivibrator	.81	.711	.548
511-M74HC125	M74HC125B1R	DIP-14	Quad bus buffer (3-state)	.64	.557	.429
511-M74HC132	M74HC132B1R	DIP-14	Quad 2-in schmt NAND gate	.55	.46	.348
511-M74HC133	M74HC133B1R	DIP-16	13-input NAND gate	.71	.59	.47
511-M74HC138	M74HC138B1R	DIP-16	3-to-8 line decoder (inv.)	.46	.42	.29
511-M74HC139	M74HC139B1R	DIP-16	Dual 2-to-4 In decodr/demulplx	.65	.54	.411
511-M74HC148	M74HC148B1R	DIP-16	8-to-3 line priority encoder	.63	.551	.425
511-M74HC157	M74HC157B1R	DIP-16	Quad 2-channel multiplexer	.55	.46	.348
511-M74HC164	M74HC164B1R	DIP-14	8-bit serial-in-parallel-out	.74	.644	.496
511-M74HC165	M74HC165B1R	DIP-16	8-bit parallel-in-serial-out	.68	.57	.51
511-M74HC221	M74HC221B1R	DIP-16	Dual monostable multivibrator	.65	.568	.438
511-M74HC238	M74HC238B1R	DIP-16	3-to-8 line decoder	.72	.62	.483
511-M74HC251	M74HC251B1R	DIP-16	8-channel multiplexer (3-state)	.55	.46	.348
511-M74HC390	M74HC390B1R	DIP-16	Dual decade counter	.66	.574	.442
511-M74HC595	M74HC595B1R	DIP-16	8-bit shift reg out latch (3-st)	.69	.60	.464
511-M74HC4017	M74HC4017B1R	DIP-16	Decade counter/divider	.78	.68	.52
511-M74HC4051	M74HC4051B1R	DIP-16	Single 8-channel analog	.72	.62	.538
511-M74HC4053	M74HC4053B1R	DIP-16	Triple 2-channel analog	.59	.517	.399
511-M74HC4066	M74HC4066B1R	DIP-14	Quad bilateral switch	.53	.466	.359
511-M74HC4075	M74HC4075B1R	DIP-14	Triple 3-input OR gate	1.25	1.10	.874
511-M74HC4078	M74HC4078B1R	DIP-14	8-input NOR/OR gate	.72	.62	.483
511-M74HC4094	M74HC4094B1R	DIP-16	8-bit serial-in-parallel-out	.72	.63	.488
511-M74HC4538	M74HC4538B1R	DIP-16	Dual monostable multivibrator	.79	.69	.534

ST MICROELECTRONICS 74LCX LOW VOLTAGE CMOS

For quantities greater than listed, call for quote.

Surface Mount	STM Part No.	Case Type	Description	Price Each
511-74LCX244T	74LCX244TTR	TSSOP-20	Octal bus buffer (3-state) 5V	.77 .669 .528

ST MICROELECTRONICS 74LVX LOW VOLTAGE CMOS



MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each
Surface Mount				
511-74LVX132T	74LVX132TTR	TSSOP-14	Quad 2-In Schmt NAND	.80 .64 .485
511-74LVX273T	74LVX273TTR	TSSOP-20	Octal D-type flip-flop with clear	.79 .68 .537

ST MICROELECTRONICS 4000 SERIES CMOS



MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each
Surface Mount				
511-4014BM-TR	HCF4014M013TR	SO-16	8-stage static sync shift register	.70 .60 .474

DIODES DIODES INC. STANDARD LOGIC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Diodes Inc. Part No.	Case Type	Description	Price Each		
				1	10	100
621-74LVC1G00W5-7	74LVC1G00W5-7	SOT-25	2-Input AND Gate	.39	.23	.18
621-74LVC1G00SE-7	74LVC1G00SE-7	SOT-353	2-Input AND Gate	.39	.23	.18
621-74LVC1G02W5-7	74LVC1G02W5-7	SOT-25	2-Input NOR Gate	.39	.23	.18
621-74LVC1G02SE-7	74LVC1G02SE-7	SOT-353	2-Input NOR Gate	.39	.23	.18
621-74LVC1G04W5-7	74LVC1G04W5-7	SOT-25	1-Input Single Inverter	.42	.23	.18
621-74LVC1G04SE-7	74LVC1G04SE-7	SOT-353	1-Input Single Inverter	.39	.23	.18
621-74LVC1G08W5-7	74LVC1G08W5-7	SOT-25	2-Input AND Gate	.39	.23	.18
621-74LVC1G08SE-7	74LVC1G08SE-7	SOT-353	2-Input AND Gate	.39	.23	.18
621-74LVC1G32W5-7	74LVC1G32W5-7	SOT-25	2-Input OR Gate	.42	.23	.18
621-74LVC1G32SE-7	74LVC1G32SE-7	SOT-353	2-Input OR Gate	.39	.23	.18
621-74LVC1G86W5-7	74LVC1G86W5-7	SOT-25	2-Input OR Gate	.42	.23	.18
621-74LVC1G86SE-7	74LVC1G86SE-7	SOT-353	2-Input OR Gate	.42	.23	.18
621-74LVC1G125W5-7	74LVC1G125W5-7	SOT-25	3-State Buffer, OE Low	.39	.237	.18
621-74LVC1G125SE-7	74LVC1G125SE-7	SOT-353	3-State Buffer, OE Low	.39	.237	.18
621-74LVC1G126W5-7	74LVC1G126W5-7	SOT-25	3-State Buffer, OR High	.42	.237	.18
621-74LVC1G126SE-7	74LVC1G126SE-7	SOT-353	3-State Buffer, OR High	.42	.237	.18

ST MICROELECTRONICS 4000 SERIES CMOS (CONT.)



MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each		
				1	10	100
Surface Mount						
511-4050BM-TR	HCF4050M013TR	SO-16	Hex buffer/converter	.69	.55	.415
511-4051BM-TR	HCF4051M013TR	SO-16	Single 8-channel analog	.56	.44	.333
511-4098BM-TR	HCF4098M013TR	SO-16	Dual Mono Multivibrator	.81	.485	.485
Thru Hole						
511-4001	HCF4001BEY	DIP-14	Quad 2-input NOR gate	.46	.38	.291
511-4007U	HCF4007UBEY	DIP-14	Dual complementary pair	.72	.62	.483
511-4011	HCF4011BEY	DIP-14	Quad 2-input NAND gate	.48	.40	.30
511-4013	HCF4013BEY	DIP-14	Dual D-type flip-flop	.53	.41	.34
511-4016	HCF4016BEY	DIP-14	Quad bilateral switch	.57	.48	.359
511-4017	HCF4017BEY	DIP-16	Decade counter/divider	.72	.62	.483
511-4020	HCF4020BEY	DIP-16	14-stage binary/ripple counter	.79	.693	.534
511-4024	HCF4024BEY	DIP-14	7-stage binary/ripple counter	.50	.42	.315
511-4030	HCF4030BEY	DIP-16	Quad exclusive OR gate	.60	.50	.378
511-4040	HCF4040BEY	DIP-16	12-stage binary/ripple counter	.82	.714	.55
511-4047	HCF4047BEY	DIP-14	Monostable/astable multivibrator	.56	.50	.38
511-4049U	HCF4049UBEY	DIP-16	Hex inverting buffer/converter	.66	.578	.44
511-4050	HCF4050BEY	DIP-16	Hex non-inv buffer/converter	.53	.475	.366
511-4051	HCF4051BEY	DIP-16	Single 8-channel Multiplexer	.55	.46	.348
511-4052	HCF4052BEY	DIP-16	Differential 4-channel Multiplexer	.67	.588	.45
511-4053	HCF4053BEY	DIP-16	Triple 2-channel Multiplexer	.69	.58	.438
511-4060	HCF4060BEY	DIP-16	14-stg cntn/drvr & oscillator	.65	.54	.411
511-4066	HCF4066BEY	DIP-14	Quad bilateral switch	.60	.52	.40
511-4069U	HCF4069UBEY	DIP-14	Hex inverter	.48	.40	.30
511-4070	HCF4070BEY	DIP-14	Quad exclusive OR gate	.48	.40	.30
511-4081	HCF4081BEY	DIP-14	Quad 2-input AND gate	.76	.63	.47
511-4093	HCF4093BEY	DIP-14	Quad 2-in NAND schmitt trig	.70	.59	.44
511-4094	HCF4094BEY	DIP-16	8-stg shift-and-store bus reg	.70	.61	.475
511-4098	HCF4098BEY	DIP-16	Dual monostable multivibrator	.50	.39	.343
511-4538	HCF4538BEY	DIP-16	Dual precision monostable	.65	.54	.411
511-4541	HCF4541BEY	DIP-14	Programmable timer	.79	.66	.49
511-40103	HCF40103BEY	DIP-16	Presettable 8-bit bin dwn cntn	.96	.84	.668
511-40106	HCF40106BEY	DIP-14	Hex schmitt trigger	.63	.55	.42

ST MICROELECTRONICS 74HCT HIGH SPEED CMOS

Thru Hole	STM Part No.	Case Type	Description	Price Each
511-M74HCT14	M74HCT14B1R	DIP-14	Hex schmitt inverter	.50 .42 .315

ST MICROELECTRONICS 74LVC HIGH PERFORMANCE CMOS



MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each
Thru Hole				
511-74LVC245AT	74LVC245ATTR	TSSOP-20	Octal bus transceiver	2.06 1.76 1.44

ST MICROELECTRONICS 74LX1G SINGLE GATE LOW VOLTAGE CMOS



Surface Mount	STM Part No.	Case Type	Description	Price Each
511-74LX1G07C	74LX1G07CTR	SOT-323	Single buffer/driver	.79 .68 .537
511-74LX1G08C	74LX1G08CTR	SOT-323	Single 2-input AND gate	.56 .39 .265
511-74LX1G14C	74LX1G14CTR	SOT-323	Single schmitt inverter	.56 .39 .265
511-74LX1G70S	74LX1G70STR	SOT-23-SL	Single buffer	.35 .31 .237

ST MICROELECTRONICS 74V1G SINGLE GATE HIGH SPEED CMOS

Surface Mount	STM Part No.	Case Type	Description	Price Each
Surface Mount				
511-74V1G02S	74V1G02STR	SOT-23	Single 2-input NOR gate	.33 .25 .24
511-74V1G04S	74V1G04STR	SOT-23	Single inverter	.56 .39 .265
511-74V1G08C	74V1G08CTR	SOT-323	Single 2-input AND gate	.81 .64 .485
511-74V1G08S	74V1G08STR	SOT-23	Single 2-input AND gate	.56 .39 .265
511-74V1G32C	74V1G32CTR	SOT-323	Single 2-input OR gate	.56 .39 .265
511-74V1G66S	74V1G66S	SOT-23	Single bilateral switch	.56 .39 .265

ST MICROELECTRONICS POWER LOGIC (STPIC SERIES)

Surface Mount	STM Part No.	Case Type	Description	Price Each
511-STPIC6C595T	STPIC6C595TTR	SSOP-24	8-bit shift register low	1.72 1.53 1.22

DIODES DIODES INC. EXTENDED PERFORMANCE LOGIC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Diodes Inc. Part No.	Case Type	Description	Price Each		
				1	10	100
621-74LVC1G00W5-7	74LVC1G00W5-7	SOT-25	2-Input AND Gate	.46	.302	.245
621-74LVC1G00SE-7	74LVC1G00SE-7	SOT-353	2-Input AND Gate	.46	.302	.245
621-74LVC1G02W5-7						