

SURFACE MOUNT — MOS PRODUCTS (continued)

CMOS Standard Logic

Device	Function	Pins	Package
MC14000	Dual 3-Input NOR Gate plus Inverter	14	SOIC N
MC14001	Quad 2-Input NOR Gate	14	SOIC N
MC14002	Dual 4-Input NOR Gate	14	SOIC N
MC14006	18-Bit Static Shift Register	14	SOIC N
MC14007	Dual Complementary Pair plus Inverter	14	SOIC N
MC14008	4-Bit Full Adder	16	SOIC N
MC14011	Quad 2-Input NAND Gate	14	SOIC N
MC14012	Dual 4-Input NAND Gate	14	SOIC N
MC14013	Dual D Flip-Flop	14	SOIC N
MC14014	8-Bit Static Shift Register	16	SOIC N
MC14015	Dual 5-Bit Static Shift Register	16	SOIC N
MC14016	Quad Analog Switch/Quad Multiplexer	14	SOIC N
MC14017	Decade Counter/Divider	16	SOIC N
MC14018	Presettable Divide-by-N Counter	16	SOIC N
MC14020	14-Bit Binary Counter	16	SOIC N
MC14021	8-Bit Static Shift Register	16	SOIC N
MC14022	Octal Counter/Divider	16	SOIC N
MC14023	Triple 3-Input NAND Gate	14	SOIC N
MC14024	7-Stage Ripple Counter	14	SOIC N
MC14025	Triple 3-Input NOR Gate	14	SOIC N
MC14027	Dual J-K Flip-Flop	16	SOIC N
MC14028	BCD-to-Decimal Decoder	16	SOIC N
MC14029	4-Bit Presettable Up/Down Counter	16	SOIC N
MC14032	Triple Serial Adder (Positive Logic)	16	SOIC N
MC14034	8-Bit Universal Bus Register	24	SOIC W
MC14035	4-Bit Shift Register	16	SOIC N
MC14038	Triple Serial Adder (Negative Logic)	16	SOIC N
MC14040	12-Bit Binary Counter	16	SOIC N
MC14042	Quad Latch	16	SOIC N
MC14043	Quad NOR R-S Latch	16	SOIC N
MC14044	Quad NAND R-S Latch	16	SOIC N
MC14046	Phase-Locked Loop	16	SOIC W
MC14049	Hex Inverter/Buffer	16	SOIC N
MC14050	Hex Buffer	16	SOIC N
MC14051	8-Channel Analog Multiplexer	16	SOIC N
MC14052	Dual 4-Channel Analog Multiplexer	16	SOIC N
MC14053	Triple 2-Channel Analog Multiplexer	16	SOIC N
MC14060	14-Bit Binary Counter and Osc.	16	SOIC N
MC14066	Quad Analog Switch	14	SOIC N
MC14067	Analog Mux/Demux 16-Channel	24	SOIC W
MC14068	8-Input NAND Gate	14	SOIC N
MC14069	Hex Inverter	14	SOIC N
MC14070	Quad Exclusive OR Gate	14	SOIC N
MC14071	Quad 2-Input OR Gate	14	SOIC N
MC14072	Dual 4-Input OR Gate	14	SOIC N
MC14073	Triple 3-Input AND Gate	14	SOIC N
MC14075	Triple 3-Input OR Gate	14	SOIC N
MC14076	Quad D-Type Register	16	SOIC N
MC14077	Quad Exclusive NOR Gate	14	SOIC N
MC14078	8-Input NOR Gate	14	SOIC N
MC14081	Quad 2-Input AND Gate	14	SOIC N
MC14082	Dual 4-Input AND Gate	14	SOIC N
MC14093	Quad 2-Input NAND Schmitt Trigger	14	SOIC N
MC14094	8-Bit Bus-Compatible Shift Store Latch	16	SOIC N
MC14097	Analog Mux/Demux 8-Channel	24	SOIC W
MC14099	8-Bit Addressable Latch	16	SOIC W
MC14160	Decade Counter (Asynchronous Clear)	16	SOIC N
MC14161	Binary Counter (Asynchronous Clear)	16	SOIC N
MC14162	Decade Counter (Synchronous Clear)	16	SOIC N
MC14163	Binary Counter (Synchronous Clear)	16	SOIC N

Device	Function	Pins	Package
MC14174	Hex D Flip-Flop	16	SOIC N
MC14175	Quad D Flip-Flop	16	SOIC N
MC14194	4-Bit Universal Shift Register	16	SOIC N
MC14415	Quad Precision Timer/Driver	16	SOIC W
MC14490	Hex Contact Bounce Eliminator	16	SOIC W
MC14500	Industrial Control Unit	16	SOIC W
MC14501	Triple Gate	16	SOIC N
MC14502	Strobed Hex Inverter/Buffer	16	SOIC W
MC14503	Hex 3-State Buffer	16	SOIC N
MC14504	Hex TTL or CMOS to CMOS Level Shifter	16	SOIC N
MC14506	Dual Expandable AOI Gate	16	SOIC N
MC14508	Dual 4-Bit Latch	24	SOIC W
MC14510	BCD Up/Down Counter	16	SOIC N
MC14512	8-Channel Data Selector	16	SOIC N
MC14514	4-Bit Latch/4-to-16 Line Decoder (High)	24	SOIC W
MC14515	4-Bit Latch/4-to-16 Line Decoder (Low)	24	SOIC W
MC14516	Binary Up/Down Counter	16	SOIC N
MC14517	Dual 64-Bit Static Shift Register	16	SOIC W
MC14518	Dual BCD Up Counter	16	SOIC W
MC14519	4-Bit AND/OR Selector	16	SOIC N
MC14520	Dual Binary Up Counter	16	SOIC W
MC14521	24-Stage Frequency Divider	16	SOIC N
MC14522	Programmable BCD Divide-by-N Counter	16	SOIC W
MC14526	Programmable Binary Divide-by-N Counter	16	SOIC W
MC14527	BCD Rate Multiplier	16	SOIC W
MC14528	Dual Monostable Multivibrator	16	SOIC N
MC14529	Dual 4-Channel Analog Data Selector	16	SOIC N
MC14530	Dual 5-Input Majority Logic Gate	16	SOIC N
MC14531	12-Bit Parity Tree	16	SOIC N
MC14532	8-Bit Priority Encoder	16	SOIC N
MC14534	Real Time 5-Decade Counter	24	SOIC W
MC14536	Programmable Timer	16	SOIC W
MC14538	Dual Precision Monostable Multivibrator	16	SOIC W
MC14539	Dual 4-Channel Data Selector/Multiplexer	16	SOIC N
MC14541	Programmable Oscillator-Timer	14	SOIC N
MC14551	Quad 2-Channel Analog MUX	16	SOIC N
MC14553	3-Digit BCD Counter	16	SOIC W
MC14554	2 x 2-Bit Parallel Binary Multiplier	16	SOIC N
MC14555	Dual Binary to 1-of-4 Decoder	16	SOIC N
MC14556	Dual Binary to 1-of-4 Decoder (Inverting)	16	SOIC N
MC14557	1-to-64-Bit Variable Length Shift Register	16	SOIC W
MC14560	NBCD Adder	16	SOIC N
MC14561	9's Complementer	14	SOIC N
MC14562	128-Bit Static Shift Register	14	CF
MC14566	Industrial Time Base Generator	16	SOIC N
MC14568	Phase Comparator Programmable Counter	16	SOIC N
MC14569	Dual Programmable BCD Binary Counter	16	SOIC W
MC14572	Hex Gate	16	SOIC N
MC14580	4 x 4 Multiport Register	24	SOIC W
MC14581	4-Bit Arithmetic Logic Unit	24	SOIC W
MC14582	Look-Ahead Carry Block	16	SOIC N
MC14583	Dual Schmitt Trigger	16	SOIC N
MC14584	Hex Schmitt Trigger	14	SOIC N
MC14585	4-Bit Magnitude Comparator	16	SOIC N
MC14597	8-Bit Bus Compatible Counter/Latch	16	SOIC W
MC14598	8-Bit Bus Compatible Addressable Latch	18	SOIC W
MC14599	8-Bit Addressable Latch	18	SOIC W

SOIC N = Narrow Body Width

SOIC W = Wide Body Width

See Page 31 for dimensions.

CF = Consult Factory