

Description	TTL 7400s				CMOS 7400S							
	74	74(A)LS	74F	74HC(T)	74L/V/H/C	74(F/A)CT						
Quad 2-input NAND	5	7400	2	74LS00	1	74F00	7	00	3	00		
Quad 2-input NOR	3	7402	3	74LS02								
Hex Inverters	2	7404	3	74LS04	1	74F04	2	04	1	04		
Hex Inverters with open collector outputs	1	7405	1	74LS05								
Hex Inverter Buffers with open collector outputs	7	7406	2	74LS06								
Hex Buffers with open collector outputs	1	7407	1	74LS07								
Quad 2-Input AND	1	7408	1	74LS08	1	74F08					1	08
Triple 3-Input NAND	1	7410										
Dual 4-Input NAND Schmitt Trigger	1	7413										
Hex Inverter with Schmitt Trigger Inputs			4	74LS14			5	14	1	14		
8-Input NAND	2	7430										
Quad 2-Input OR			2	74LS32	2	74F32	2	32				
Quad 2-Input NAND Buffers with open collector outputs					1	74F38						
Dual 4-input NAND Buffers	3	7440										
4-Line BCD to 10-Line Decimal Decoders	4	7442	1	74LS42								
BCD to 7-Segment Decoder/Driver	2	7447										
Dual 2-wide 2-input/3-input AND-OR-INVERT gates	1	7451										
Dual Positive-Edge D Flip-Flops with Preset/Clear and Comp. output	4	7474					4	74				
2-Bit Binary Full Adders	1	7482										
4-Bit Binary Adder with Fast Carry	2	7483										
Quad 2-Input XOR	1	7486										
Decade 4-bit BCD/Bi-quinay/Divide-by-twelve Counter	2	7490										
8-bit Shift Register	2	7491										
4-bit Binary Counter	2	7493										
4-bit Parallel Access Shift Registers	2	7495										
Dual Negative-Edge J-K Flip-Flops with Clear and Comp. output	2	74107										
Dual Retriggerable Monostable with Clear and Comp. output	1	74123					1	123				
Quad 3-State Buffers			1	74LS125	4	74F125			3	125		
Quad 2-Input NAND with Schmitt Trigger Input			2	74LS132			1	132				
3-to-8 Line Decoder/Demultiplexer	3	74138					1	138				
BCD-to-Decimal Decoder with open collector outputs			1	74LS145								
8-to-1 Line Data Selector/Multiplexer	1	74151										
Dual 4-to-1 Line Data Selector/Multiplexer			1	74LS153								
4-to-16 Line Decoder/Demultiplexer	1	74154										
Quad 2-to-1 Line Data Selector/Multiplexer	2	74157			1	74F157						
8-Bit Serial-Input/Parallel-Output Shift Register	3	74164	1	74LS164							1	164
8-Bit Parallel-Input/Serial-Output Shift Register			12	74LS165								
Hex D Flip-Flops with Clear			1	74LS174								
8-Bit Serial-Input/Parallel-Input/Parallel-Output Shift Register	1	74198										
3-to-8 Line Decoder Demultiplexer Inverting and Non-Inverting							1	CD74HC238				
Octal (Dual 4-bit) 3-State Buffer/Line driver/receiver					1	74F244	1	244	6	244		
Octal Two-way 3-State Buffer/Bus Transceiver			6	74LS245								
8-Bit Addressable Latches (3-to-8 Line Decoder)							4	259				
Octal 3-State Transparent Latches D Flip-Flops			1	74LS373			2	373				
Octal 3-State Positive-Edge D Flip-Flops			2	74LS374			1	374				
8-bit Serial-in Shift Register with 3-State Output Latches							1	595				
Quad 2-to-1 Line Data Selector/Multiplexer											5	2157

Description	CD40/45	HCF40/45	HEF40/45	74HC40	TC40						
Quad 2-Input NOR	3	4001		4	4001						
Dual complementary pair and inverter				5	4007						
Quad 2-Input NAND	4	4011	1	4011	2	4011				1	TC4011
Dual 4-input NAND			2	4012							
Dual D Flip-Flop with Set/Reset and Comp. output	1	4013									
Dual 4-bit Serial-In/Parallel-Out Shift Register with Reset				1	4015						
Quad Analog Switch				1	4016						
Decade Counter/Divider-by-10	2	4017	1	4017	1	4017				1	TC4017
Quad AND-OR Select gates										2	TC4019
14-Stage 12-Output Binary Counters with Reset			1	4020							
Triple 3-Input NAND Gate			4	4023							
Triple 3-Input NOR Gate			1	4025							
Decade Counter with 7-Segment Outputs and Display Enable			3	4026							
Dual J-K Flip-Flop with Set/Reset and Comp. output	1	4027			1	4027				1	TC4027
BCD-to-Decimal Decoder			1	4028							
4-bit Presettable Binary/Decade Up/Down Counter	2	4029			1	4029					
Phase-Locked Loop	1	4046			1	4046	1	74HC4046			
Monostable/Astable Multivibrator					1	4047					
Hex Inverting Buffer			1	4049	1	4049					
Hex Inverting High-to-Low level shifter							4	74HC4049			
8-to-1 Line Analog Multiplexer/Demultiplexer	1	4051	2	4051	4	4051					
Dual 4-to-1 Line Analog Multiplexer/Demultiplexer	1	4052	8	4052							
Triple 2-Channel Analog Multiplexer/Demultiplexer			3	4053	1	4053	3	74HC4053	1	TC4053	
14-Stage 10-Output Binary Counters with Oscillator control	1	4060	1	4060	1	4060					
Quad Analog Switch					1	4066	1	74HC4066			
Hex inverter										1	TC4069
Quad 2-Input XOR			1	4070							
Quad 2-Input OR	1	4071									
Quad 2-Input AND					1	4081					
Dual 4-Input AND					1	4082					
Quad 2-Input NAND Schmitt Trigger	10	4093	1	4093	3	4093					
8-bit Serial-in Shift Register with 3-State Output Latches			3	4094							
Dual 2 Wide 2 Input AND-OR-INVERT gates			4	4085							
Hex Schmitt Trigger	1	40106									
4-Bit Presettable Cascadable Dual Clk Up/Down BCD Counter			1	40192							
BCD-to-7 Segment Decoder/Driver with Input Latches					1	4511					
Dual 4-Bit Up Counters with Reset	2	45C20									
Dual Precision Monostable					1	4538					

SN75	
1	75150
1	75188
1	75452
2	75176

LM (DIP)	
12	LM324
3	LM3914
1	LM339
2	LM2900
2	LM1011
1	LM1877
1	LM7001
8	LM301
4	LM308
2	LM393
1	LM386
5	LM358