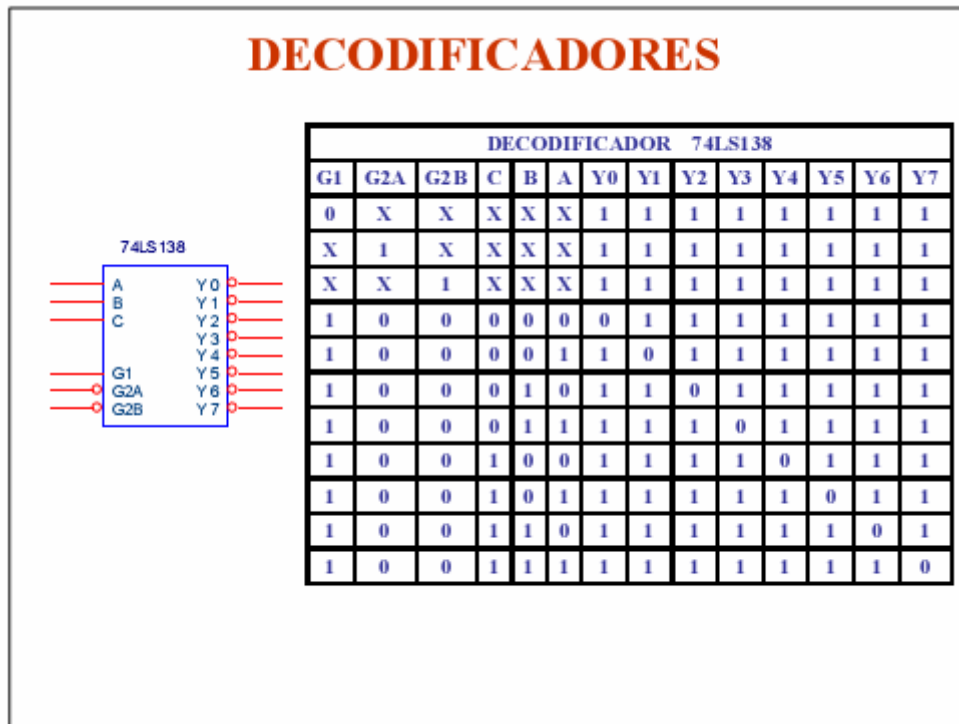
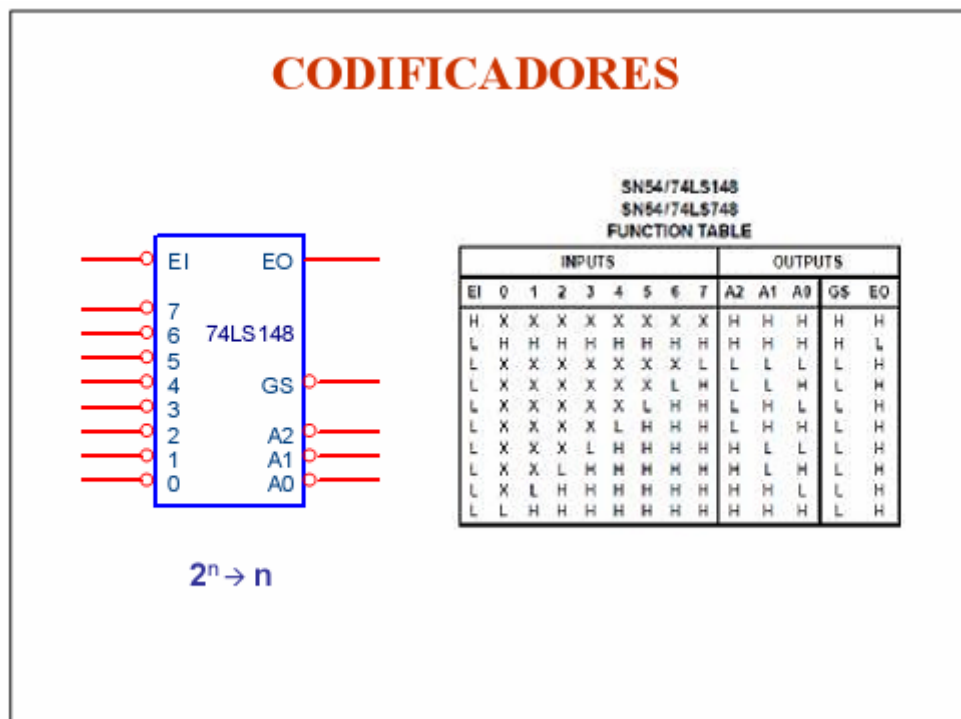


74138



74148



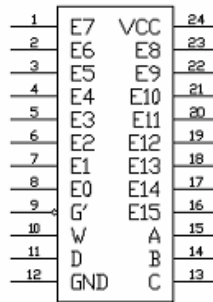
MULTIPLEXORES

CI 74150: Multiplexor 16x1

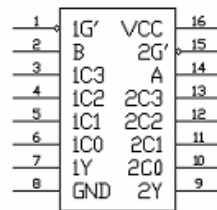
CI 74151: Multiplexor 8x1

CI 74153: Doble MUX 4x1

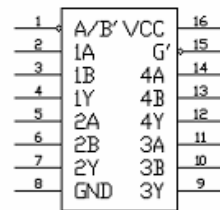
CI 74157: Cuádruple MUX 2x1



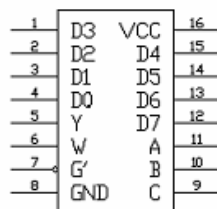
74150



74153



74157



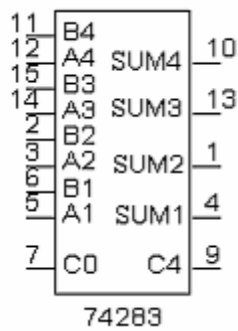
74151

Select			Strobe		Outputs	
C	B	A	G'		Y	W
X	X	X	1		0	1
0	0	0	0		D0	D0'
0	0	1	0		D1	D1'
0	1	0	0		D2	D2'
0	1	1	0		D3	D3'
1	0	0	0		D4	D4'
1	0	1	0		D5	D5'
1	1	0	0		D6	D6'
1	1	1	0		D7	D7'

7485

ENTRADAS COMPARACION				ENTRADAS CASCADA			SALIDAS		
A3,B3	A2,B2	A1,B1	A0,B0	A>B	A<B	A=B	A>B	A<B	A=B
A3>B3	X	X	X	X	X	X	H	L	L
A3<B3	X	X	X	X	X	X	L	H	L
A3=B3	A2>B2	X	X	X	X	X	H	L	L
A3=B3	A2<B2	X	X	X	X	X	L	H	L
A3=B3	A2=B2	A1>B1	X	X	X	X	H	L	L
A3=B3	A2=B2	A1<B1	X	X	X	X	L	H	L
A3=B3	A2=B2	A1=B1	A0>B0	X	X	X	H	L	L
A3=B3	A2=B2	A1=B1	A0<B0	X	X	X	L	H	L
A3=B3	A2=B2	A1=B1	A0=B0	H	L	L	H	L	L
A3=B3	A2=B2	A1=B1	A0=B0	L	H	L	L	H	L
A3=B3	A2=B2	A1=B1	A0=B0	L	L	H	L	L	H

74283



1er. Sumando: A4, A3, A2, A1
 2o. Sumando: B4, B3, B2, B1
 Salida Suma: SUM4, SUM3, SUM2, SUM1
 Acarreo Entrada: C0
 Acarreo salida: C4

