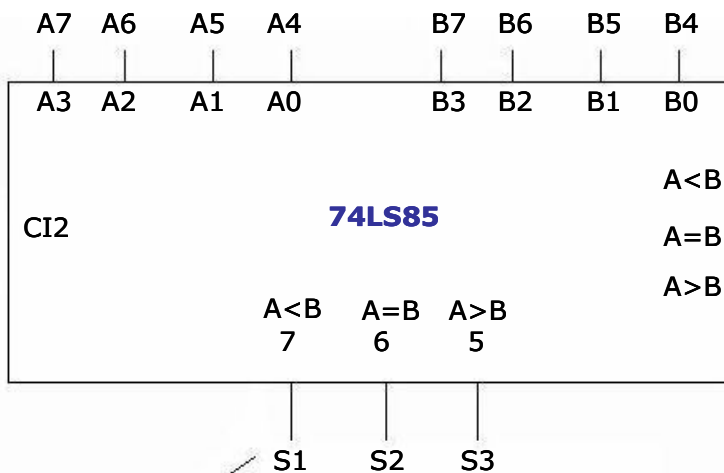


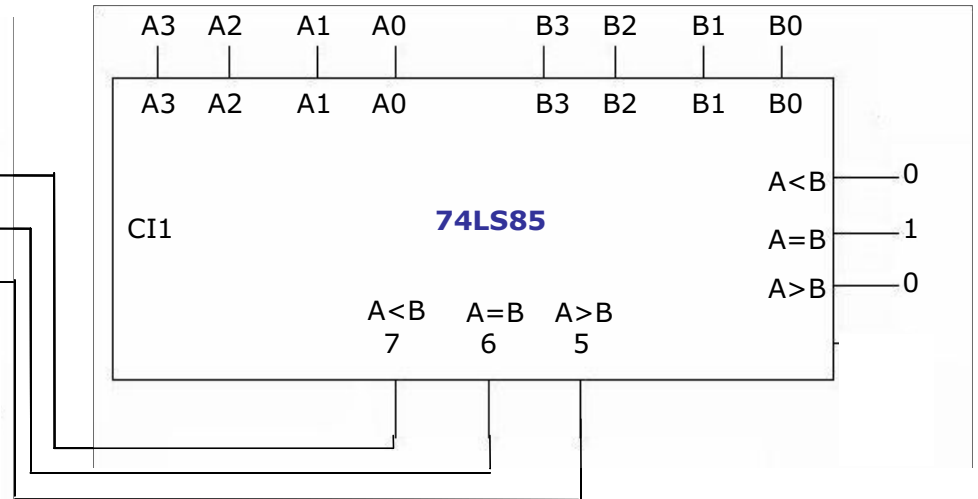
COMPARADOR

Saídas

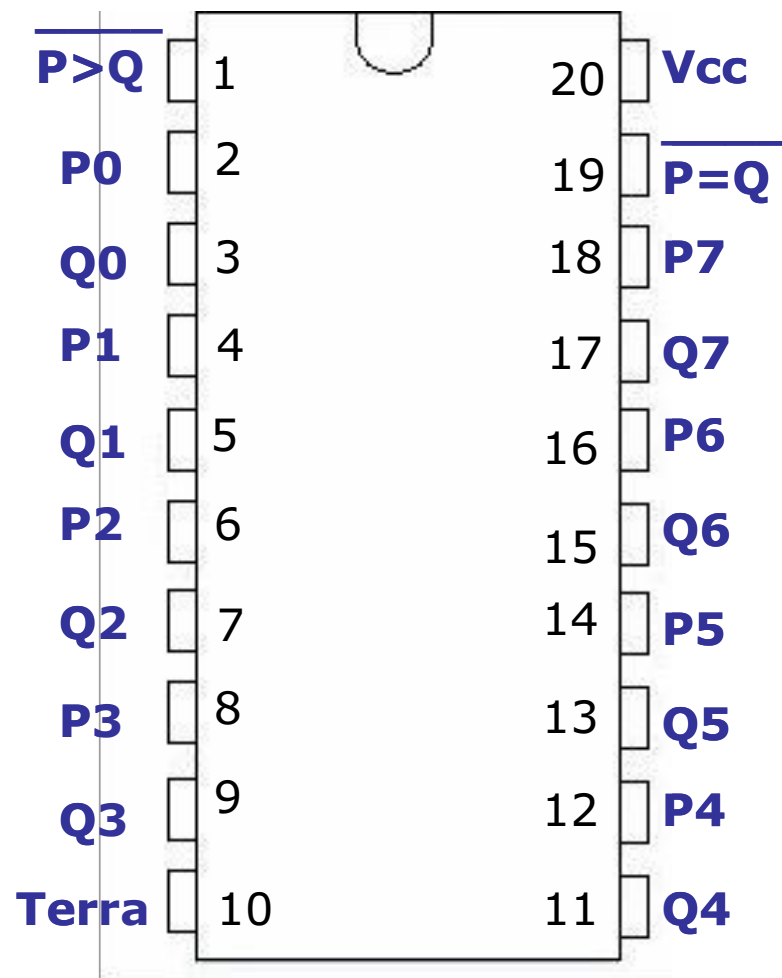
	ENTRADAS							SAÍDAS		
	Dados				Para cascadear			S1	S2	S3
	A3,B3	A2,B2	A1,B1	A0,B0	A<B	A=B	A>B	A<B	A=B	A>B
A>B	A3>B3	X	X	X	X	X	X	0	0	1
A<B	A3<B3	X	X	X	X	X	X	1	0	0
A>B	A3=B3	A2>B2	X	X	X	X	X	0	0	1
A<B	A3=B3	A2<B2	X	X	X	X	X	1	0	0
A>B	A3=B3	A2=B2	A1>B1	X	X	X	X	0	0	1
A<B	A3=B3	A2=B2	A1<B1	X	X	X	X	1	0	0
A>B	A3=B3	A2=B2	A1=B1	A0>B0	X	X	X	0	0	1
A<B	A3=B3	A2=B2	A1=B1	A0<B0	X	X	X	1	0	0
A=B	A3=B3	A2=B2	A1=B1	A0=B0	0	0	1	0	0	1
A=B	A3=B3	A2=B2	A1=B1	A0=B0	1	0	0	1	0	0
A=B	A3=B3	A2=B2	A1=B1	A0=B0	0	1	0	0	1	0



Saídas



Comparador de oito “bits” MSI



Palavras	Saídas	
P e Q	$\overline{P=Q}$	$\overline{P>Q}$
P = Q	0	1
P > Q	1	0
P < Q	1	1

