4. 4位数值比较器:

A3 B3	Az Bz	A.B.	A.B.	A>B	A = B	A <b< th=""><th></th></b<>	
A3 > B3	*	×	×	1	Q	0	
A3 (B3	X	X	X	0	0		
A3 = B3	A27B2	X	X		0	Q	
$A_3 = B_3$	Az < B2	X	X	0	0	1	
A3 = B3	Az=Bz	A17B1	X		0	0	
A3 = B3	Az = B2	A1 <b1< td=""><td>X</td><td>0</td><td>0</td><td></td><td></td></b1<>	X	0	0		
A3 = B3					0	0	
A3=B3	A2=B1	AI=BI	AIZB,	0	0		
A3=B3				0		0	

设对左 A3 A2 A1 Ao 输 → 入余三码 ,用两个比较器, B3 B1 B1 B0 分别设为 0010 和 1101

仅当Y=1时;输入为系三码,否则Y=0.

Y2 = 00 1

Y (= Y2 & Y3)