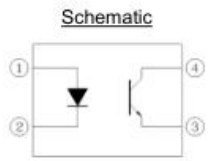
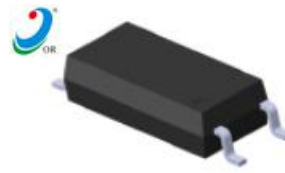


₹10

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1.



Pin Configuration  
 1. Anode  
 2. Cathode  
 3. Emitter  
 4. Collector

3.



4-

( 2

			60	
			125	
			6	
			100	
			0	
			7	
			50	
			150	
			250	
*1			5000	
			-55 + 110	
			-55 + 125	
*2			260	

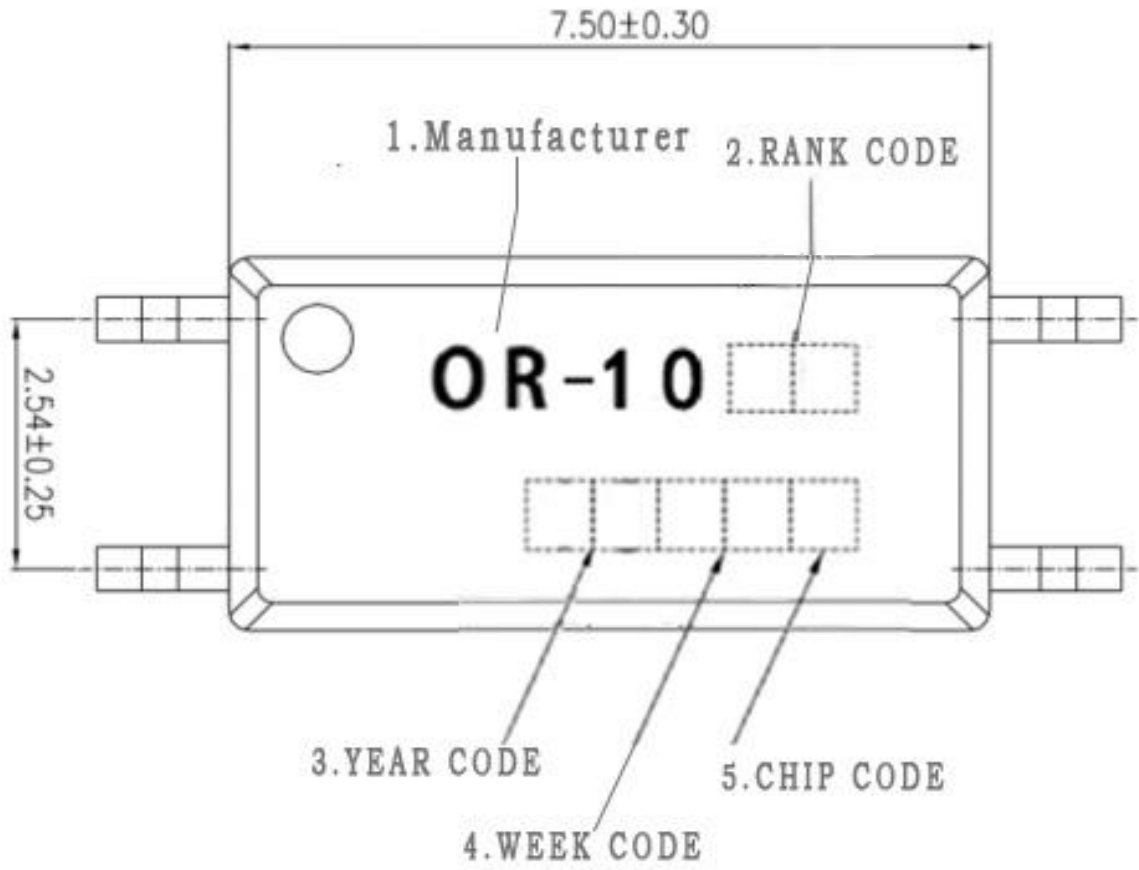
\*1 1 , . . . 40 60% . . . , 1,2 , 3,4 .

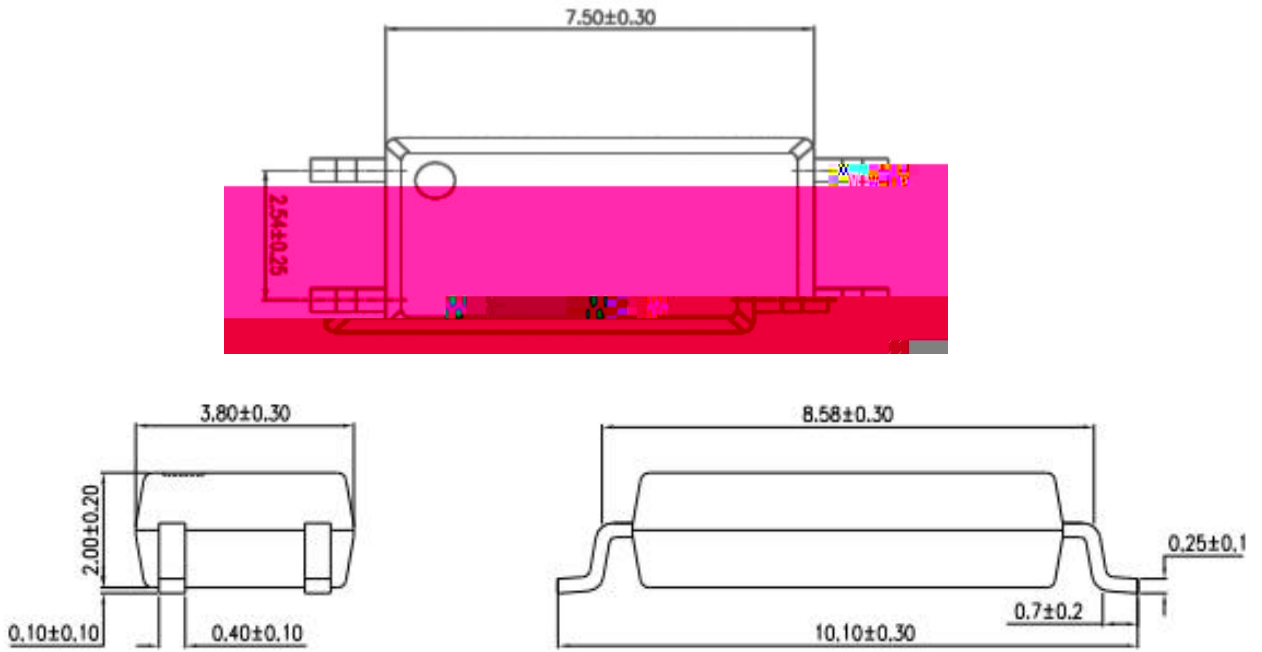
\*2 10

2

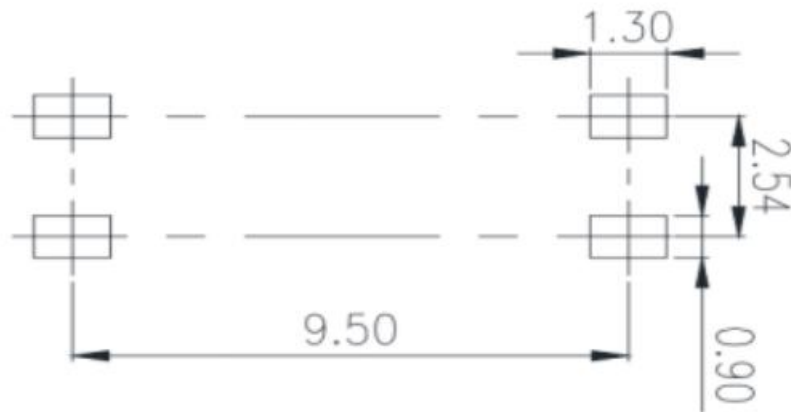
			50	---	1.25	1.6	
			4	---	---	10	
			0, 1	---	50	---	
			20 , 0	---	10	100	
			1 0	0	---	---	
			0.1 0	7	---	---	
			5	50	---	600	%
			5	2.5	---	30	
		( )	10 1	---	---	0.3	
			500 40 60% . . .	10 <sup>12</sup>	---	---	
			0, 1	---	0.3	---	
			5 , 2	---	3	1	
			100	---	4.7	1	



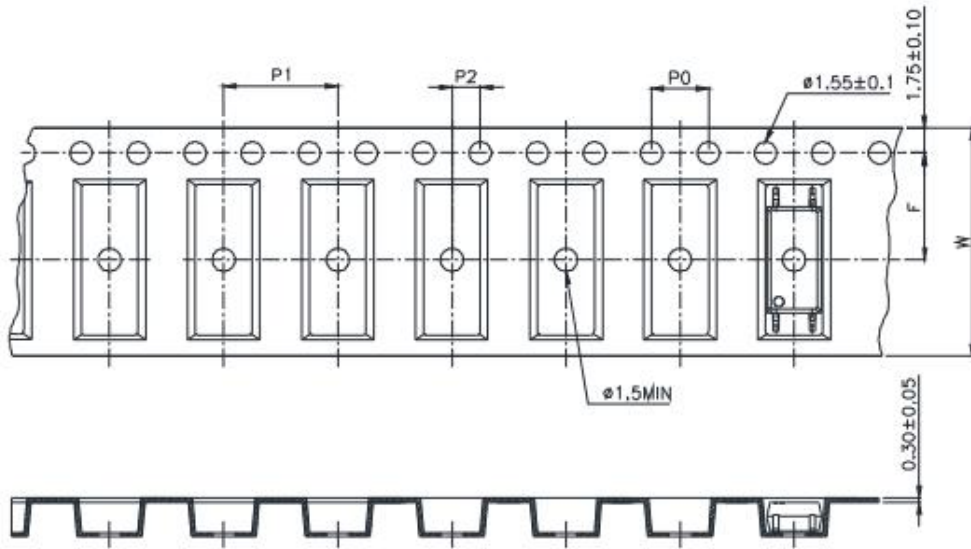




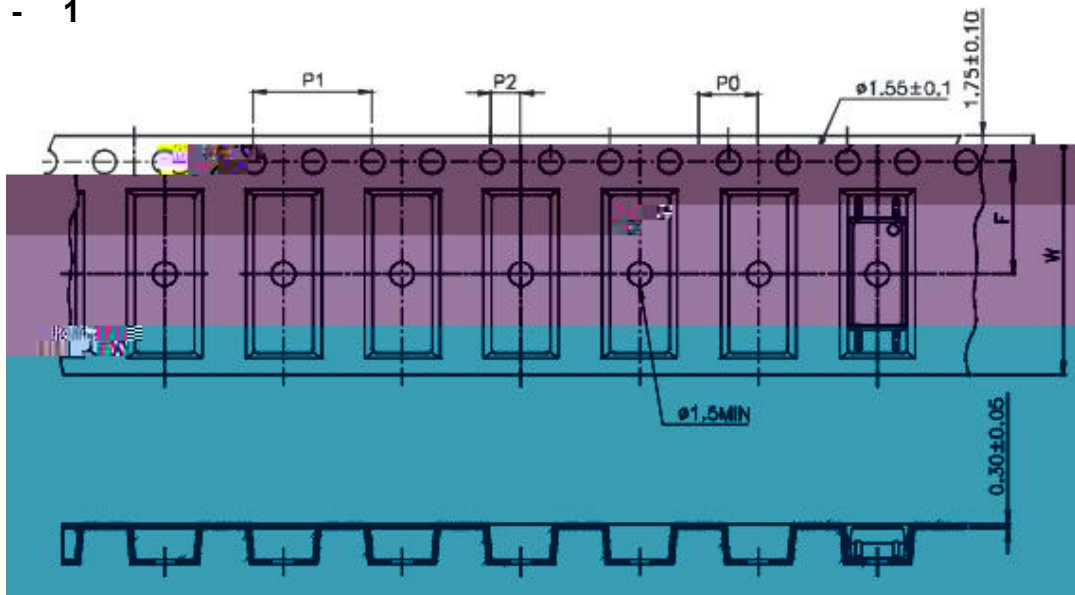
( )



(1) -10 -



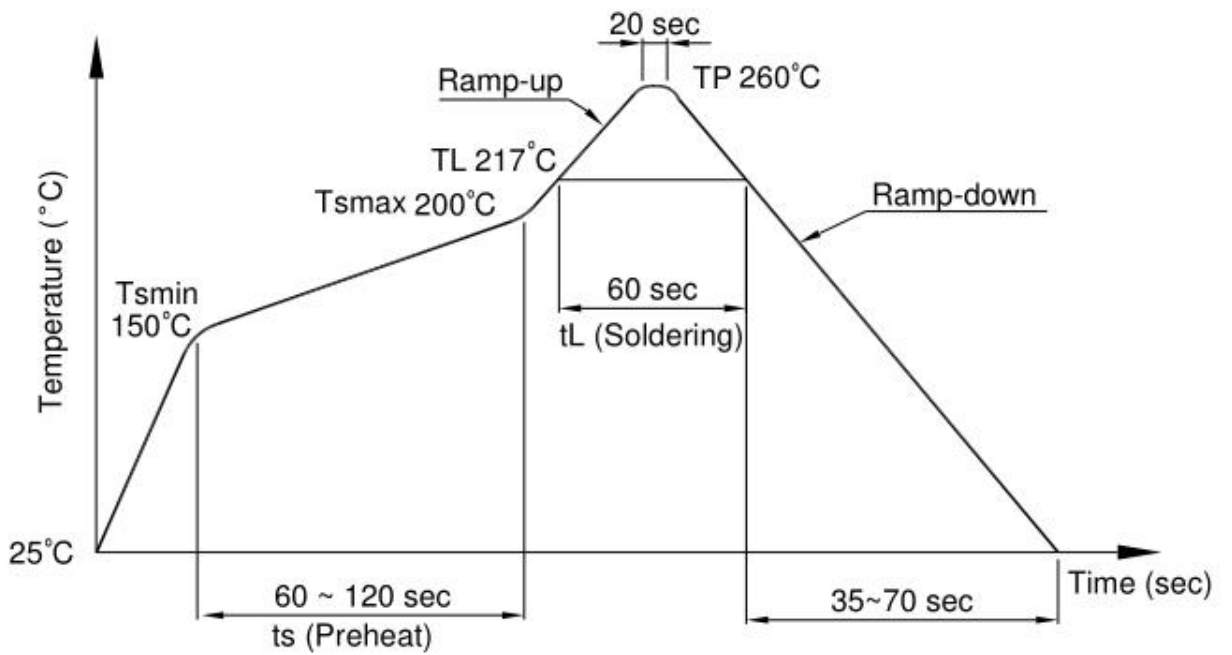
(2) -10 - 1





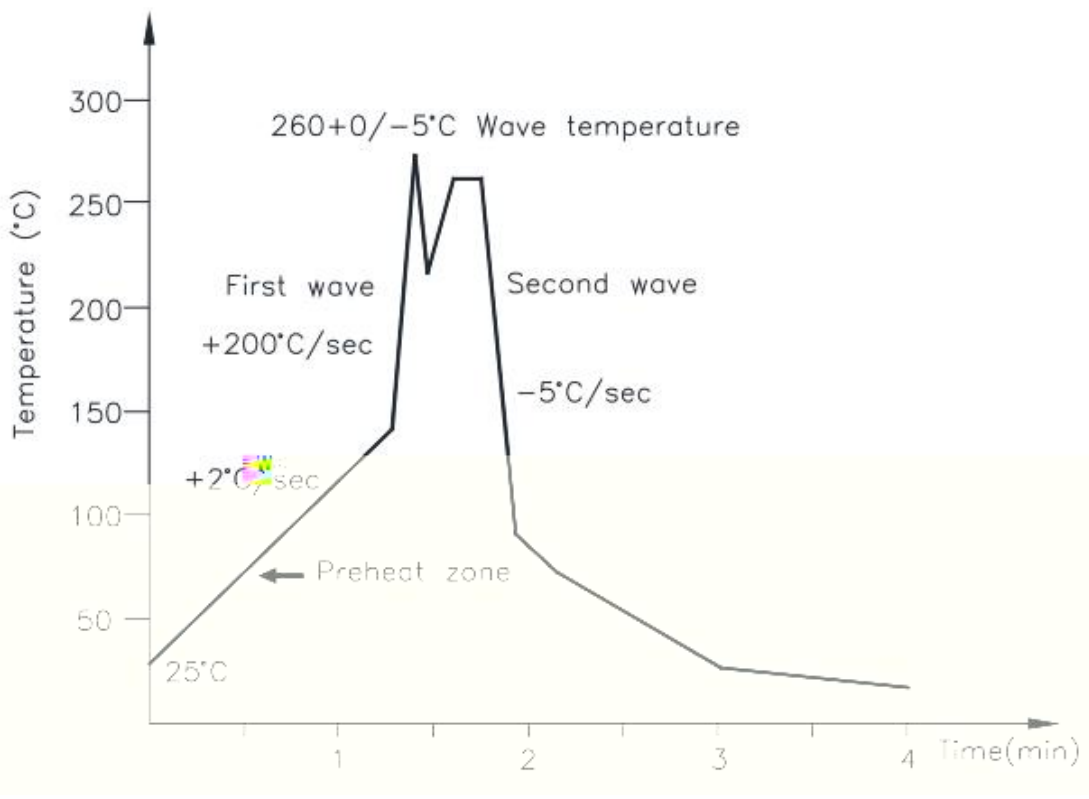
11.

(1). ( - -020 )



(2). ( 22 111 )

(3).

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12.

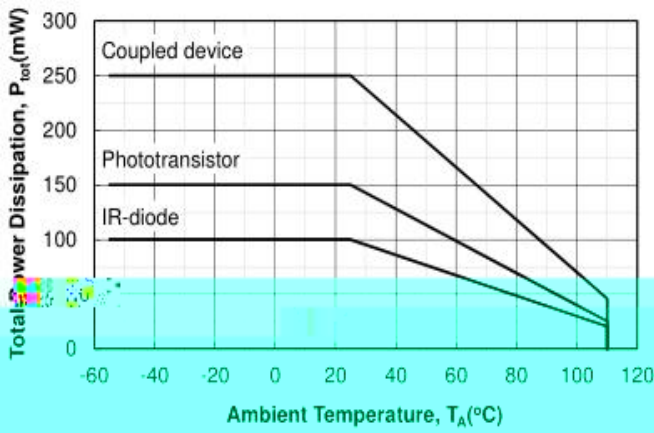


Figure 1.  $P_{tot}$  vs.  $T_A$

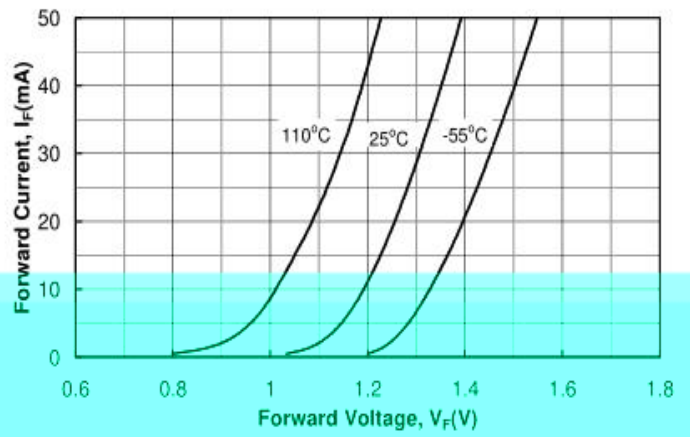
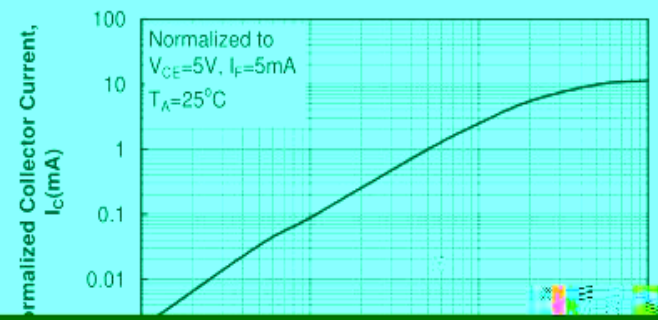
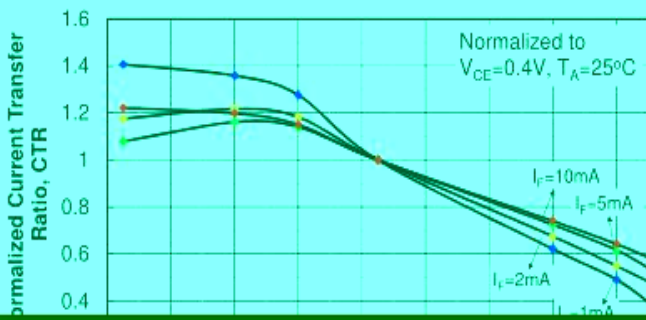


Figure 4.  $I_F$  vs.  $V_F$



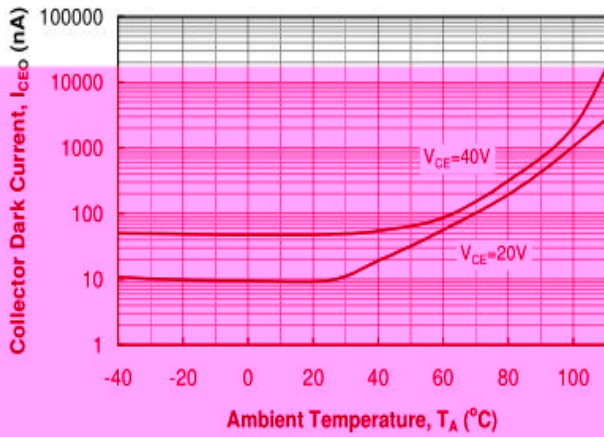


Figure 7.  $I_{CEO}$  vs.  $T_A$

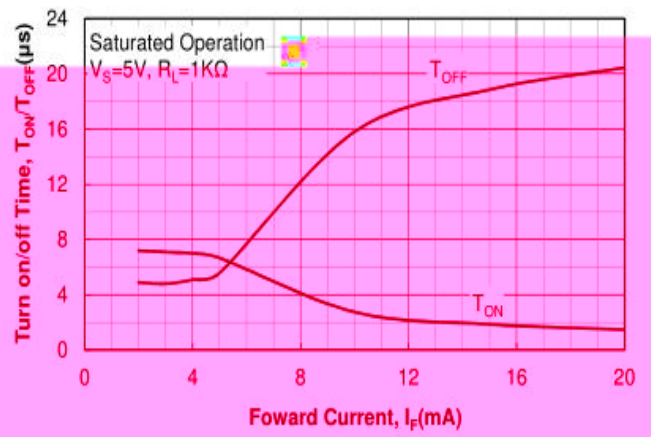


Figure 10.  $T_{ON} / T_{OFF}$  vs.  $I_F$

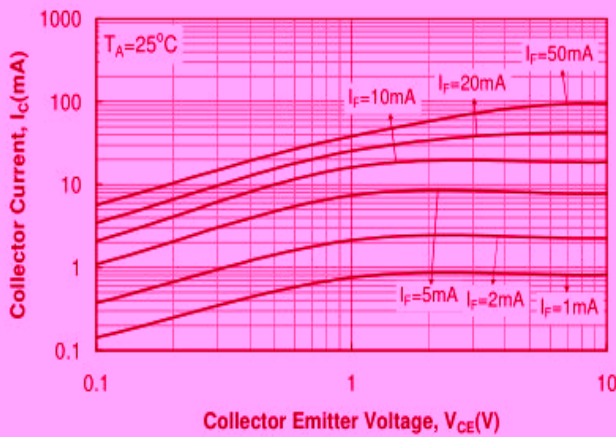


Figure 8.  $I_C$  vs.  $V_{CE}$

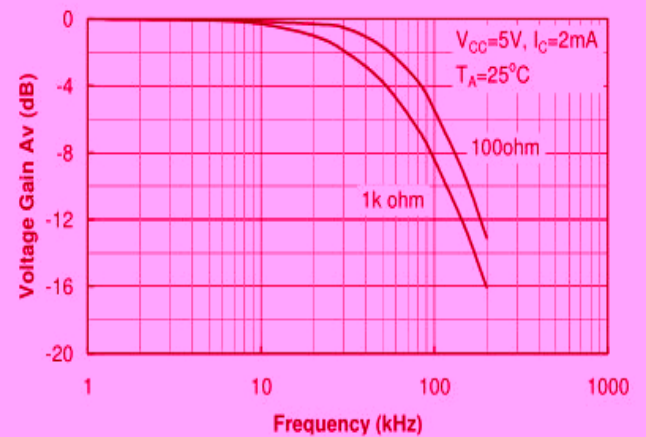


Figure 11. Frequency Response

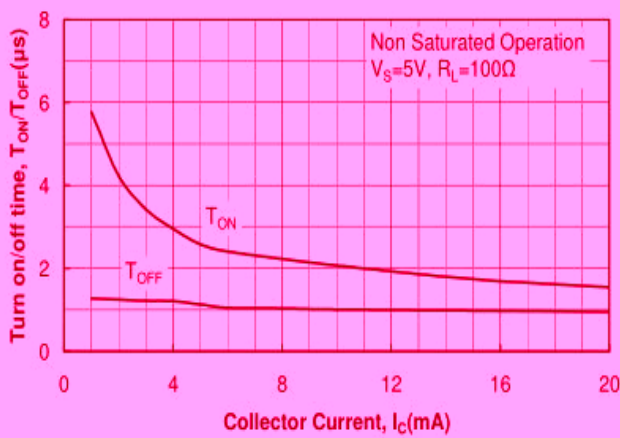


Figure 9.  $T_{ON} / T_{OFF}$  vs.  $I_C$

