

## Example T1010MH:

T = Glass passivated Triac

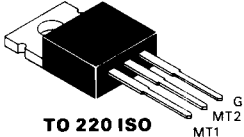
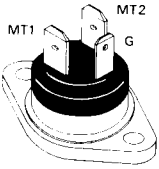
10 = 10 A

10 = I<sub>GT</sub> 25/25/25/25 mA

M = 600 V

H = TO-220

Technology	Current Range	I <sub>GT</sub> -Current Range	Voltage	Package
<b>SCR</b>	01 = up to 1 A	<b>Sensitive Gate SCR'S (&lt;200 μA)</b>	Y = 30	A = TO-92
E = Epitaxial (Fast)	02 = up to 2 A		F = 60	B = RD 26
F = Fast (gold doped, glass passivated)	03 = 3 A	Code Min Max (μA)	A = 100	D = TO-18
L = Light activated	04 = 4 A	00 = - 20	B = 200	E = TO-202-1
M = Mesa	05 = 5 A	01 = 1 20	C = 300	F = TO-202-2
P = Planar	06 = 6 A	02 = - 200	D = 400	G = TO-39
S = Glass passivated	08 = 8 A	03 = 20 200	<b>M = 600</b>	<b>H = TO-220</b>
X = Top Glass	<b>10 = 10 A</b>	04 = - 50	S = 700	J = TO-220 Isolated
<b>TRIAC</b>	12 = 12 A	05 = 20 50	N = 800	K = RD 101 Isolated
<b>T = Glass passivated</b>	15 = 15 A	06 = 50 200	P = 1000	N = TO-48L, 1/4"- 28UNF-2A Thread
Z = Top Glass	16 = 16 A	07 = - 5	V = 1200	P = TO-48L, Metric M6 Thread
<b>DIAC</b>	25 = 25 A	08 = 1 5	Z = 1400	R = DO-35
D = Glass passivated	40 = 40 A	09 = - 1		T = TO-92 Taped and Reeled
		10 = 5 20		V = Vial
		<b>Non-Sensitive SCR'S (&gt;200 μA)</b>		W = Waffle Pack
		Code Min Max (mA)		X = Expanded Wafer
		05 = - 5		Y = Unscribed Wafer
		07 = 5 10		Z = Specials
		08 = - 10		
		10 = 10 25		
		12 = 25 50		
		13 = - 50		
		14 = 30 75		
		<b>TRIACS</b>		
		Code mA max. in Quad.		
		Code 1 2 3 4		
		02 = 3 3 3 3		
		05 = 5 5 5 5		
		09 = 10 10 10 10		
		<b>10 = 25 25 25 25</b>		
		12 = 50 50 50 50		
		13 = 50 50 50 75		
		<b>Special Selections on SCR'S and TRIACS</b>		
		Codes 20 to 99		

Package	IT(RMS) (Amps)	VDRM	IGT(mA) Maximum			
			Q1-Q4 10	Q1-Q4 25	Q1-Q4 50	Q1-Q3, Q4 50 75
 <p><b>TO 220 ISO</b></p>	4	200	T0409BJ	T0410BJ		
		400	T0409DJ	T0410DJ		
		600	T0409MJ	T0410MJ		
		800	T0409NJ	T0410NJ		
	6	200	T0609BJ	T0610BJ	T0612BJ	
		400	T0609DJ	T0610DJ	T0612DJ	
		600	T0609MJ	T0610MJ	T0612MJ	
		800	T0609NJ	T0610NJ	T0612NJ	
	8	200		T0810BJ	T0812BJ	T0813BJ
		400		T0810DJ	T0812DJ	T0813DJ
		600		T0810MJ	T0812MJ	T0813MJ
		800		T0810NJ	T0812NJ	T0813NJ
	10	200		T1010BJ	T1012BJ	T1013BJ
		400		T1010DJ	T1012DJ	T1013DJ
		600		T1010MJ	T1012MJ	T1013MJ
		800		T1010NJ	T1012NJ	T1013NJ
	12	200			T1212BJ	T1213BJ
		400			T1212DJ	T1213DJ
		600			T1212MJ	T1213MJ
		800			T1212NJ	T1213NJ
	15	200			T1512BJ	T1513BJ
		400			T1512DJ	T1513DJ
		600			T1512MJ	T1513MJ
		800			T1512NJ	T1513NJ
 <p><b>RD 101 ISO</b></p>	25	200			T2512BK	T2513BK
		400			T2512DK	T2513DK
		600			T2512MK	T2513MK
		800			T2512NK	T2513NK
	40	200			T4012BK	T4013BK
		400			T4012DK	T4013DK
		600			T4012MK	T4013MK
		800			T4012NK	T4013NK