

## Example T1010MH:

T = Glass passivated Triac

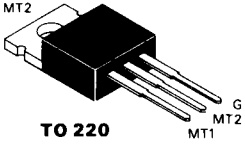
10 = 10 A

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 VRRM	IGT(mA) Maximum				
			Q1-Q4 5	Q1-Q4 10	Q1-Q4 25	Q1-Q4 50	Q1-Q3, Q4 50 75
 <p>TO 220</p>	5	200	T0505BH	T0509BH	T0510BH	T0512BH	
		400	T0505DH	T0509DH	T0510DH	T0512DH	
		600	T0505MH	T0509MH	T0510MH	T0512MH	
		800	T0505NH	T0509NH	T0510NH	T0512NH	
	6	200	T0605BH	T0609BH	T0610BH	T0612BH	
		400	T0605DH	T0609DH	T0610DH	T0612DH	
		600	T0605MH	T0609MH	T0610MH	T0612MH	
		800	T0605NH	T0609NH	T0610NH	T0612NH	
	8	200	T0805BH	T0809BH	T0810BH	T0812BH	
		400	T0805DH	T0809DH	T0810DH	T0812DH	
		600	T0805MH	T0809MH	T0810MH	T0812MH	
		800	T0805NH	T0809NH	T0810NH	T0812NH	
	10	200			T1010BH	T1012BH	T1013BH
		400			T1010DH	T1012DH	T1013DH
		600			T1010MH	T1012MH	T1013MH
		800			T1010NH	T1012NH	T1013NH
12	200			T1210BH	T1212BH	T1213BH	
	400			T1210DH	T1212DH	T1213DH	
	600			T1210MH	T1212MH	T1213MH	
	800			T1210NH	T1212NH	T1213NH	
16	200				T1612BH	T1613BH	
	400				T1612DH	T1613DH	
	600				T1612MH	T1613MH	
	800				T1612NH	T1613NH	
25	200				T2512BH	T2513BH	
	400				T2512DH	T2513DH	
	600				T2512MH	T2513MH	
	800				T2512NH	T2513NH	