

Example T1010MH:

T = Glass passivated Triac


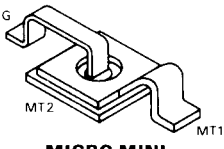
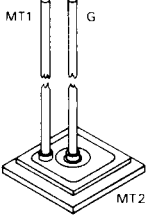
10 = 10 A

10 = I_{GT} 25/25/25/25 mA

M = 600 V

H = TO-220

Technology	Current Range	I_{GT} -Current Range	Voltage	Package
SCR	01 = up to 1 A	Sensitive Gate SCR'S ($<200 \mu A$)	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	M = 600	H = TO-220
X = Top Glass	10 = 10 A	04 = - 50	S = 700	J = TO-220 Isolated
TRIAC	12 = 12 A	05 = 20 50	N = 800	K = RD 101 Isolated
T = Glass passivated	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
DIAC	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
		Non-Sensitive SCR'S ($>200 \mu A$)		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		
		TRIACS		
		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		
		10 = 25 25 25 25		
		12 = 50 50 50 50		
		13 = 50 50 50 75		
		Special Selections on SCR'S and TRIACS		
		Codes 20 to 99		

Package	IT(RMS) (Amps)	VDRM	IGT(mA) Maximum					
			Q1-Q4 5	Q1-Q4 10	Q1-Q4 25	Q1-Q4 50	Q1-Q3, Q4 50 75	
 MICRO MINI	5.0	200	T0505BM	T0509BM	T0510BM	T0512BM		
		400	T0505DM	T0509DM	T0510DM	T0512DM		
		600	T0505MM	T0509MM	T0510MM	T0512MM		
 MICRO MINI	8.0	200	T0805BM	T0809BM	T0810BM	T0812BM		
		400	T0805DM	T0809DM	T0810DM	T0812DM		
		600	T0805MM	T0809MM	T0810MM	T0812MM		
	12	200			T1210BM	T1212BM	T1213BM	
		400			T1210DM	T1212DM	T1213DM	
		600			T1210MM	T1212MM	T1213MM	
	16	200				T1612BM	T1613BM	
		400				T1612DM	T1613DM	
		600				T1612MM	T1613MM	
	 SUB MINI	8.0	200	T0805BS	T0809BS	T0810BS	T0812BS	
			400	T0805DS	T0809DS	T0810DS	T0812DS	
			600	T0805MS	T0809MS	T0810MS	T0812MS	
12		200			T1210BS	T1212BS	T1213BM	
		400			T1210DS	T1212DS	T1213DS	
		600			T1210MS	T1212MS	T1213MS	