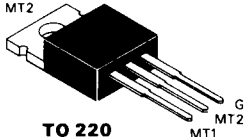


Part Number Definition

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	Y = 30	A = TO-92
E = Epitaxial (Fast)	02 = up to 2 A	(<200 μA)	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
	12 = 12 A	05 = 20 50	N = 800	K = RD 101 Isolated
TRIAC	15 = 15 A	06 = 50 200	P = 1000	N = TO-48L, 1/4"-28UNF-2A Thread
T = Glass passivated	16 = 16 A	07 = - 5	V = 1200	P = TO-48L, Metric M6 Thread
Z = Top Glass	25 = 25 A	08 = 1 5	Z = 1400	R = DO-35
	40 = 40 A	09 = - 1		T = TO-92 Taped and Reeled
DIAC		10 = 5 20		V = Vial
D = Glass passivated		Non-Sensitive SCR'S		W = Waffle Pack
		(>200 μA)		X = Expanded Wafer
		Code Min Max (mA)		Y = Unscribed Wafer
		05 = - 5		Z = Specials
		07 = 5 10		
		08 = - 10		
		10 = 10 25		
		12 = 25 50		
		13 = - 50		
		14 = 30 75		
		TRIACS		
		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 VRRM	IGT(mA) Maximum				
			Q1-Q4 5	Q1-Q4 10	Q1-Q4 25	Q1-Q4 50	Q1-Q3, Q4 50 75
 TO 220	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