

Example T1010MH:

T = Glass passivated Triac

10 = 10 A

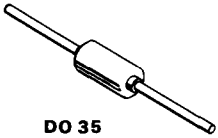
10 = I_{GT} 25/25/25/25 mA

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 μA)	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 μA)		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		

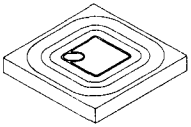
DIAC



DO 35

VBO			ΔVBO	Part Number
Min.	Typ	Max.	Max.	
29	32	35	3	D0201YR

Light activated SCR'S



L01

I _T (RMS)	V _{DRM} V _{RRM}	Part Number	Effective Trigger Irradiance HET
1.0	200 400 600	L0100BV L0100DV Available on special request.	[70 mW/cm ² GaAs Source at 9450 A or 210 mW/cm ² Tungsten Source at 2870 K]