JX017W 1A Sensitive SCR n T c Tc -Tc4 (1)]The15.001 Tc10.00

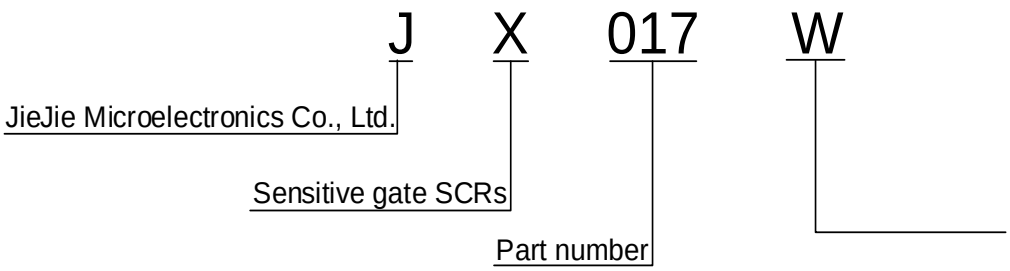

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JieJie Microelectronics Co., Ltd.
Sensitive gate SCRs
Part number

FIG.1: Maximum power dissipation versus RMS on-state current

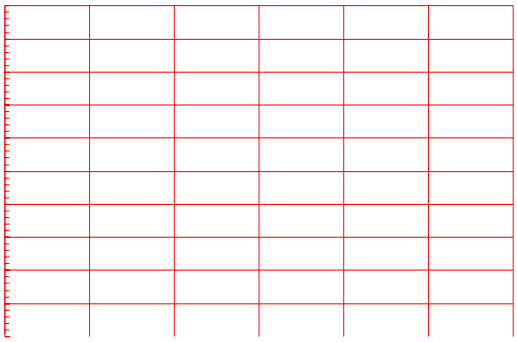


FIG.2: RMS on-state current versus case temperature00.2

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

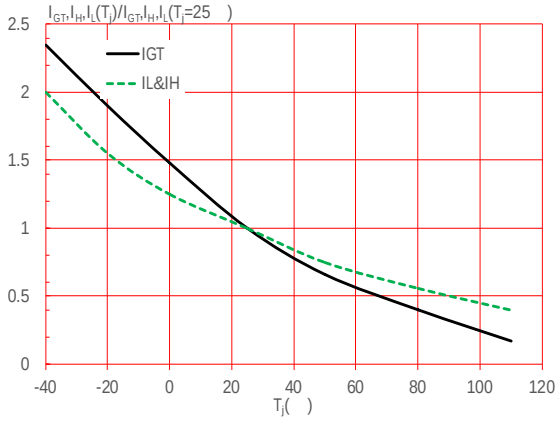
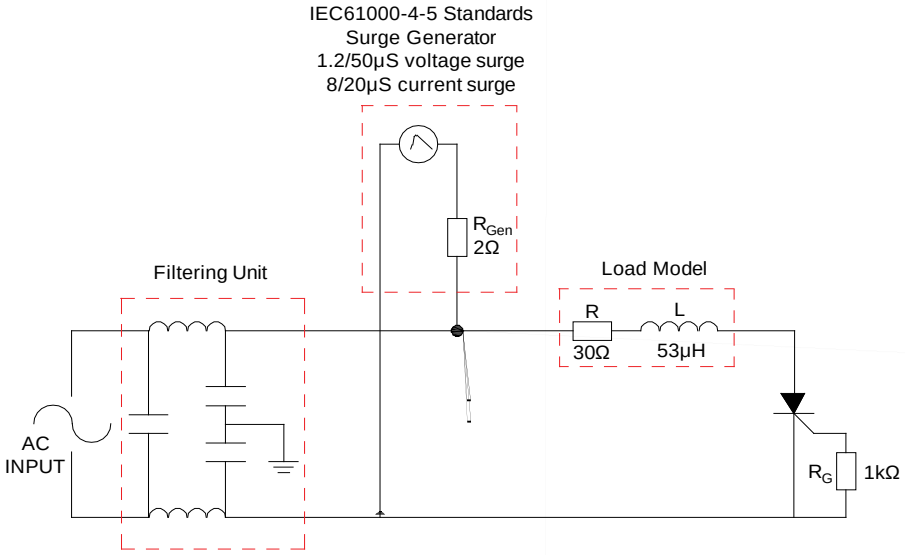
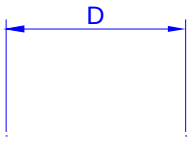


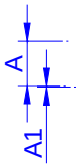
FIG 8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards. SOLDER ING



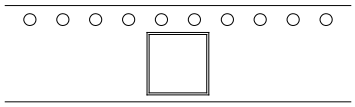



D


B1


A
A1





Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
W	-		12.30	-		0.482
E	1.65	1.75	1.85	0.065	0.069	0.073
F	5.45	5.50	5.55	0.215	0.217	0.219
D0		1.55	1.60		0.061	0.063
D1		-	-			
P0	3.90	4.00	4.10	0.154	0.157	0.161
P1	7.90	8.00	8.10	0.311	0.315	0.319
P2	1.95	2.00	2.05	0.077	0.079	0.081
10P0	39.80	40.00	40.20	1.567	1.575	1.583
A0	6.85	6.95	7.05	0.269	0.273	0.276
B0	7.15	7.25	7.35	0.280	0.284	0.288
K0	1.95	2.05	2.15	0.076	0.080	0.084
T	0.20	0.25	0.30	0.008	0.010	0.012

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