

JCT1240E

JieJie Microelectronics Co., Ltd.

ORDERING INFORMATION

J	CT	12	40	E	-/
JieJie Microelectronics Co., Ltd.	SCRs	$12: V_{DRM} / V_{RRM} \geq 1200V$	$I_{T(RMS)}: 40A$	E: TO-263	Blank: Tube -TR: Tape & Reel

MARKING

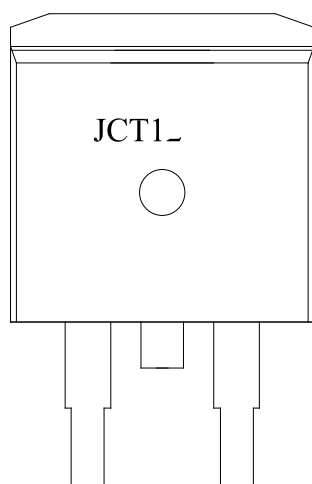


FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

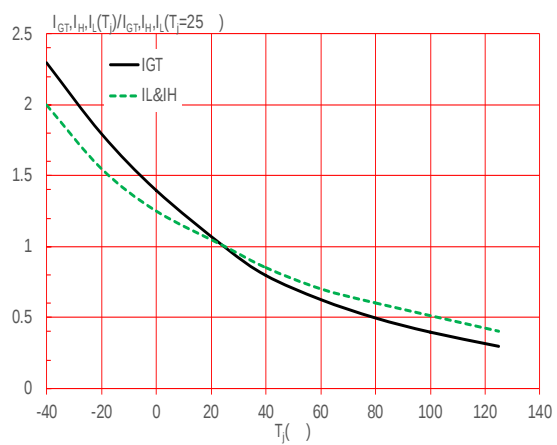
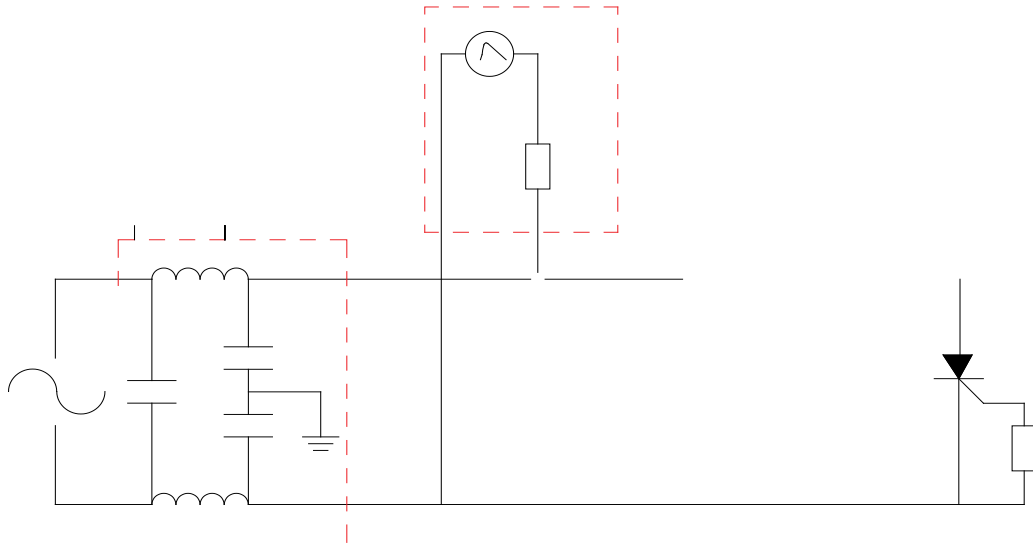
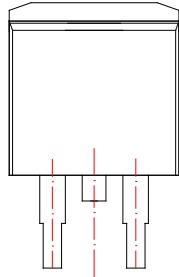
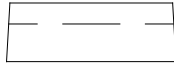


FIG.8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards.



PACKAGE MECHANICAL DATA



Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	9.90		10.20	0.390		0.402
B	14.70		15.80	0.579		0.622
C	9.40		9.60	0.370		0.378
D	2.40			0.094		
E	1.20		1.50	0.047		0.059
F	0.75		0.85	0.029		0.033

DELIVERY MODE



