JST12E-600SW 12A TRIAC Rev.A.1.1

DESCRIPT 6w 0.41E0.7 -A gil˜pS…i 8V `pÖU À p@!lnÈ3R p ” D†H(d 0 à À

JST12E-600SW Jie Jie

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

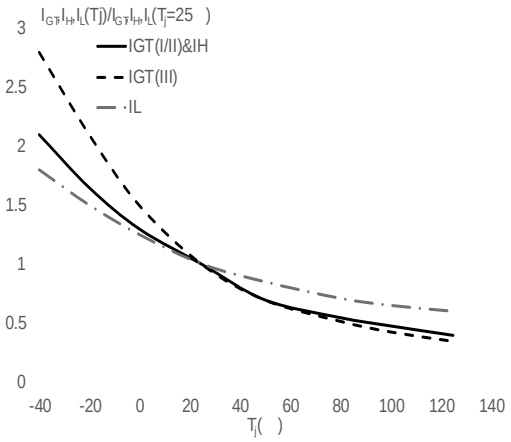


FIG.8 ÖTest circuit for inductive and resistive loads to IEC-61000

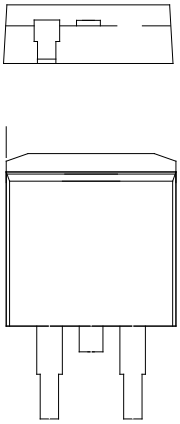
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST12E-600SW	600	10	TO-263	50	Tube
JST12E-600SW-TR				800	Tape & Reel

Document Revision History

Date	Revision	Changes
Apr.11, 2023	A.1.0	Last updated
Oct.20, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

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