

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

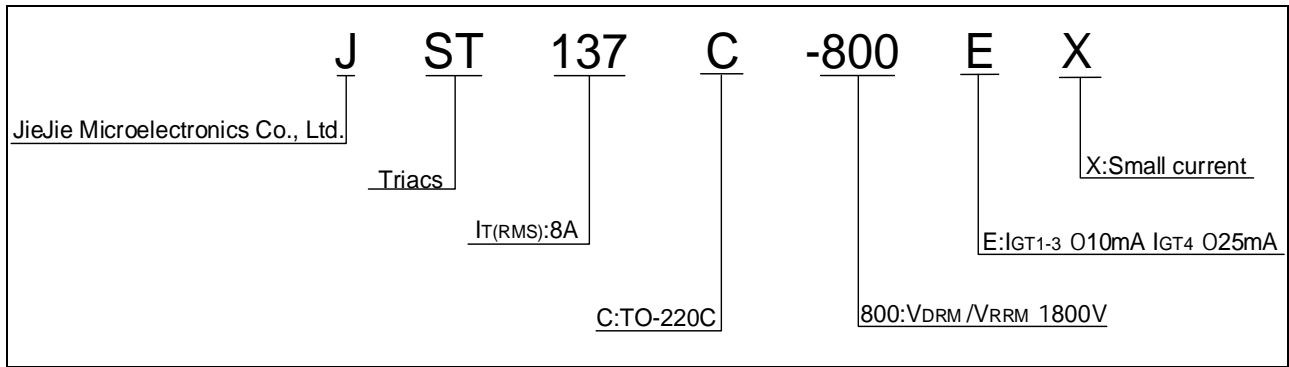
Symbol	Test Condition	Quadrant	Value	Unit
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$I_{GT}$

$V_D=12V R_L=33$

- - 10GTmAGT

ORDERING INFORMATION



MARKING

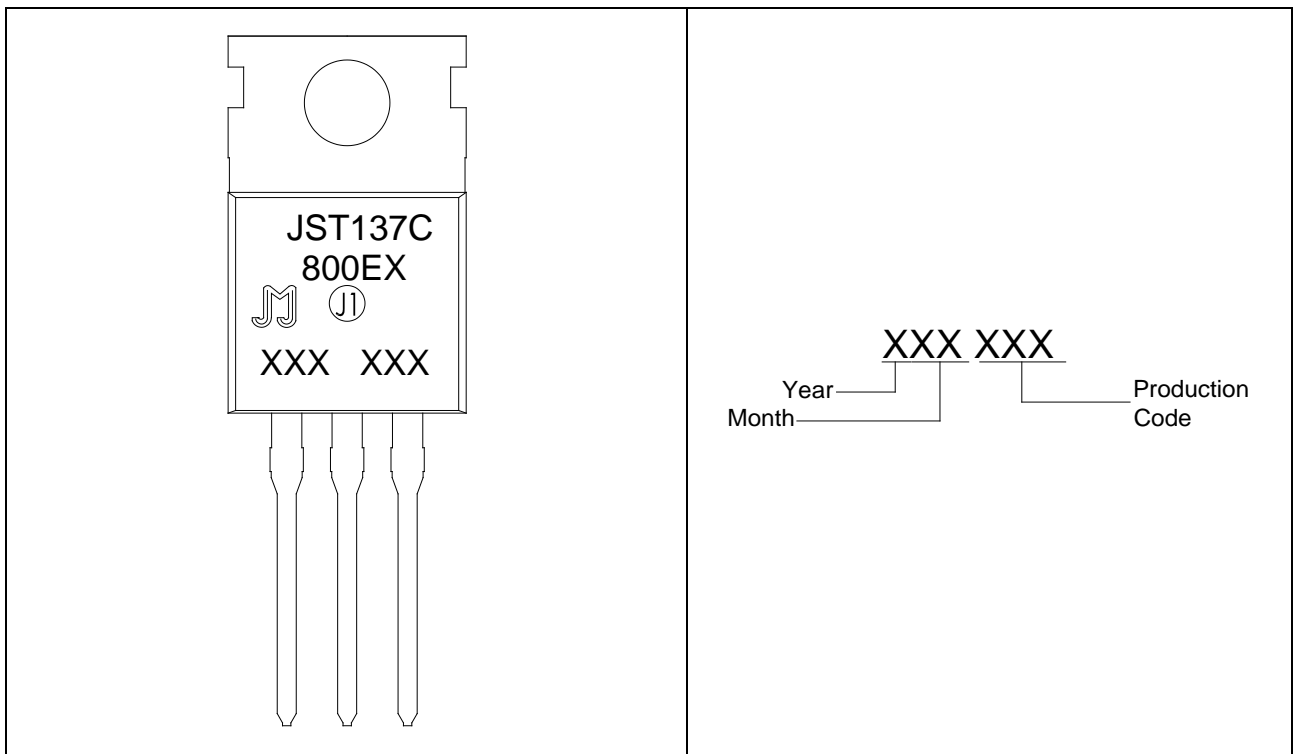


FIG.1: Maximum power dissipation versus RMS on-state current

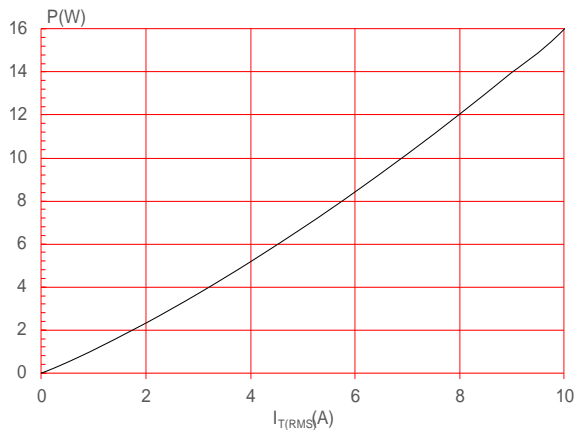
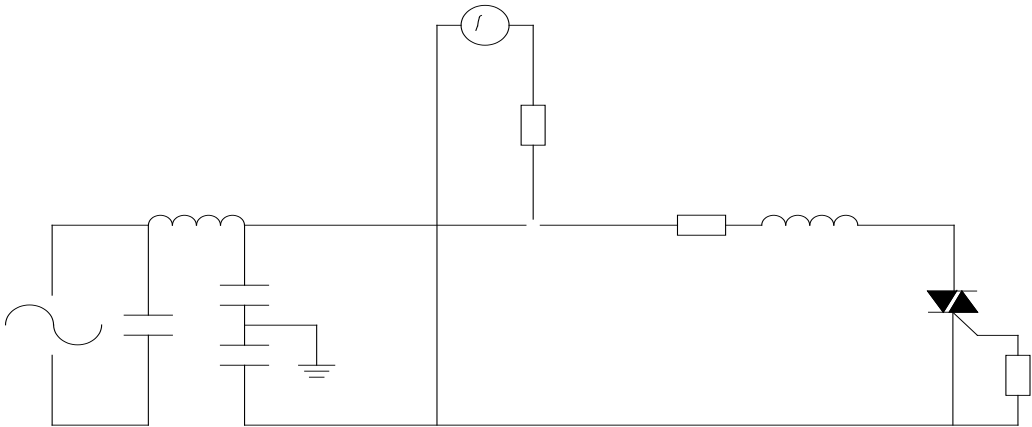


FIG.2: RMS on-state current versus case temperature

FIG.3: Surge peak on-state current versus number of cycles



FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



## ORDERING INFORMATION

Order code	Voltage $V_{DRM}/V_{RRM}$ (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		H- I- J	K			
JST137C-800EX	800	10	25	TO-220C	50	Tube

## Document Revision History

Date	Revision	Changes
Apr.14, 2023	A.1.0	Last updated
Oct.16, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA



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parties which may result fJQ0 (t)2 (s)017, (om)4362( )Tj -0.t (i)6Td 03 Tw 0.21 0 Td 39(i)6 (es)JTJ 0 Tc0