JST12A-800B 12A TRIAC

Rev.A.1.1

DESCRIPTION:

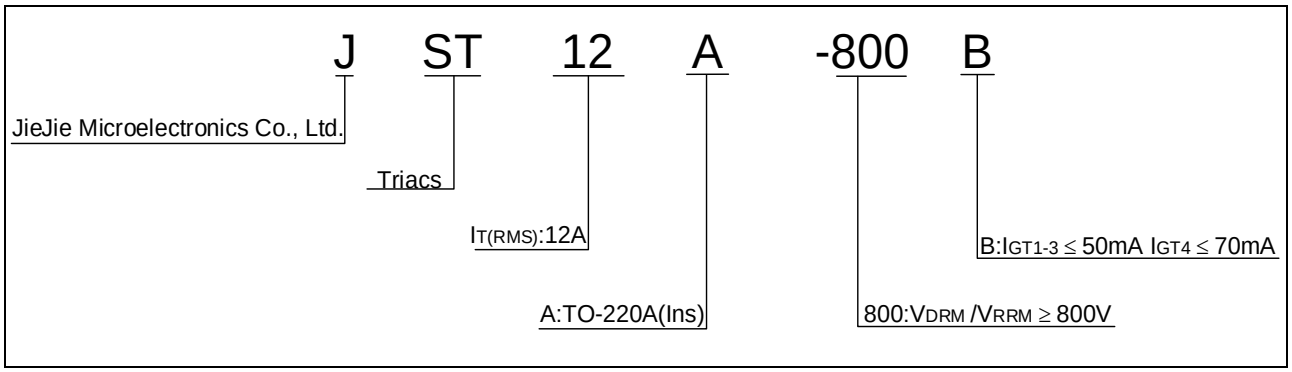
The JST12A-1 0 Td [1 1 Tf 0 Tc.4911 Td[(h0)-0.6 (0B)]TJc 0.01340 Tw 10 0 Td(-1 0 Td [1 1 TJ

Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	2	kV

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D=12V R_L=33	- -	MAX.	50	mA
				70	
V_{GT}		ALL	MAX.	1	V
V_{GD}					

ORDERING INFORMATION



MARKING

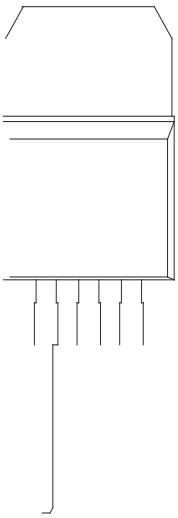


FIG.1: Maximum power dissipation versus RMS on-state current

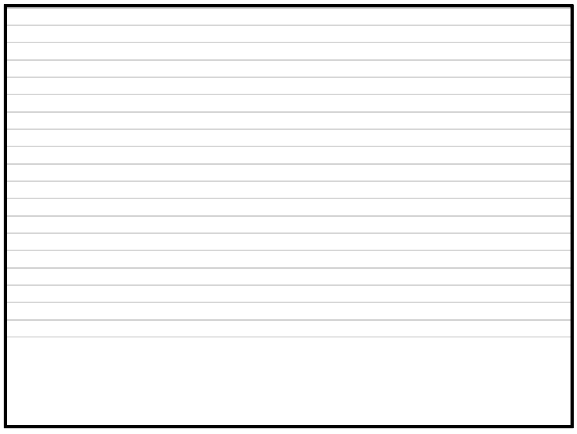


FIG.2: RMS on-state current versus case temperature

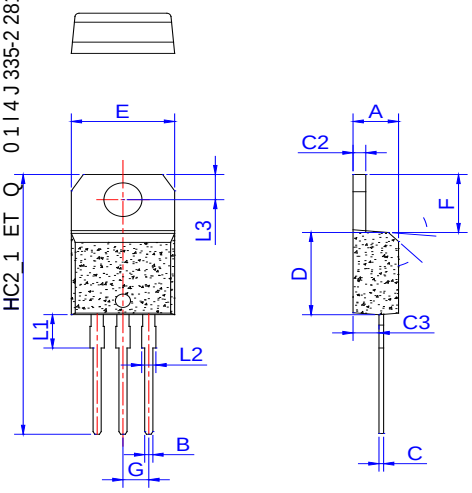
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST12A-800B	800	50	70	TO-220A(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.14, 2023	A.1.0	Last updated
Oct.13, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

PACKAGE MECHANICAL DATA



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