JST25T-800CW 25A TRIAC

Rev.A.1.0

DESCRIPTION:

The JST25T-800CW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in

8 uchWas2.2(a)-7 (c) uncTc 0.0oueC OJ0 J -0.003 Tc -0.012.2(a)-7 (0 Td [(W)-39 (t)-5 (ri)-1 (a)

Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	2.5	kV

ELECTRICAL CHARACTERISTICS (Tj=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D =12V R_L =33	- -	MAX.	35	mA

ORDERING INFORMATION

J ST 25 T -800 CW

JieJie Microelectronics Co., Ltd.

Triacs

800:V_{DRM} /V_{RRM}

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

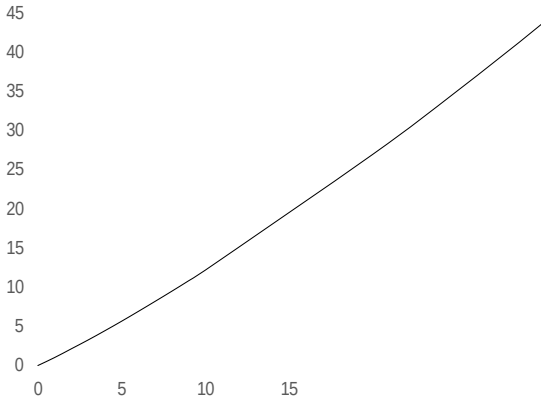


FIG.2: RMS on-state current versus case temperature

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM}(V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		H- I- J			
JST25T-800CW	800	35	TG-C(Ins)	10	Tube

Document Revision History

Date	Revision	Changes
Apr.12, 2023	A.1.0	Last updated

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