

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

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

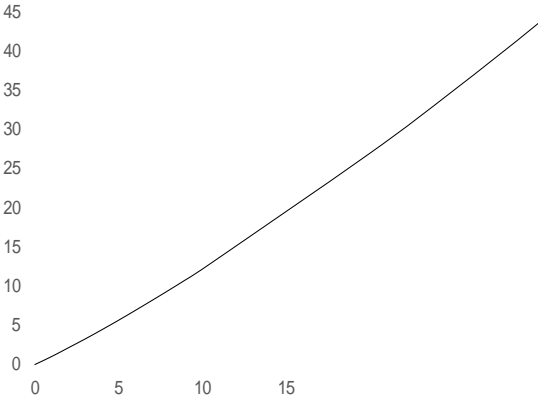


FIG.2: RMS on-state current versus case temperature

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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