JST08A-1200CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST08A-1200CW

Peak gate power	P_{GM}	10	W
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.	35	mA
V_{GT}		- -	MAX.	1	V
V_{GD}		- -			

V V

CHARACTERS

=3

1

ORDERING INFORMATION

J	ST	08	A	-1200	CW
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}$:8A	A:TO-220A(Ins)	1200:V_{DRM} /V_{RRM} 11200 V	CW:I_{GT1-3} 035 mA

MARKING

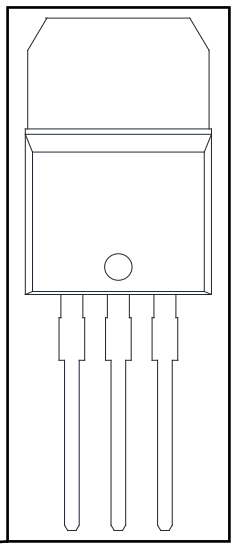


FIG.1: Maximum power dissipation versus RMS on-state current

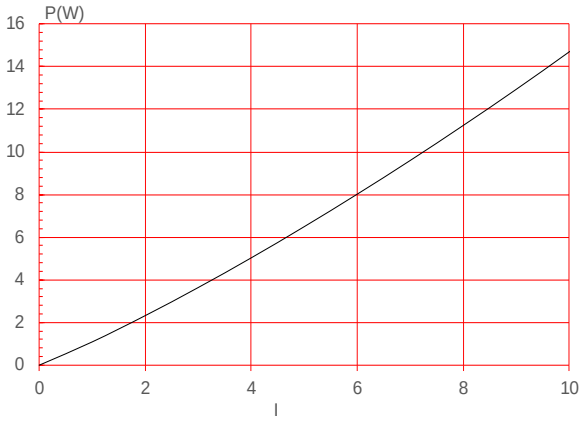


FIG.2: RMS on-state current versus case temperature

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST08A-1200CW	1200	35	TO-220A(Ins)	50	Tube

Document Revision History

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