JST20A-1200BW 20A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST20A-1200BW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST20A-1200BW snubberless triac is especially recommended for use on inductive loads. By using an internal ceramic pad,

Average gate power dissipation (T_j=125)	$P_{G(AV)}$	0.5	W
Peak gate power	P_{GM}	10	W
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	3.8	kV

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified) **) 3e s-5(e)10 (Ck)4 ondi)ent2**

ORDERING INFORMATION

J ST 20 A -1200 BW

JieJie Microelectronics Co., Ltd.

Triacs

1200:V_{DRM} /V

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

ORDERING INFORMTON

Order coe	Voltage V_{DRM}/V_{RRM} (V)	IGT(m)	Packag	Base qty. (p	Deliver mode
		H- I- J			
JST20A-1200BW	**1200**	**50**			

Document Revision History

Date	Revision	Changes
Apr.12, 2023	A.1.0	Last updated
Oct.13, 2025	A.1	

PACKAGE MECHANICAL DATA

