



JST20A-1200BW 20A TRIAC

Rev.A.1.1

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, JST, e442ini14001 56 0.006 Tw 0.33 0 Td (12)Tj 0.004 Tc -0.004 Tw 1.11 0

JST20A-1200BW

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

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

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

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	



