



## 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, JSTo1.1IO6 /TT1 1 Tf -0.002 Tc 0.6002 Tw -34.008 -2.00g -0.002 Tc 0.00M

# 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<sub>DRM</sub> /V



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

Order coe	Voltage V <sub>DRM</sub> /V <sub>RRM</sub> (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	



