JST20C-800BW 20A TRIAC

DESCRIPTION:

The JST20C-800BW 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

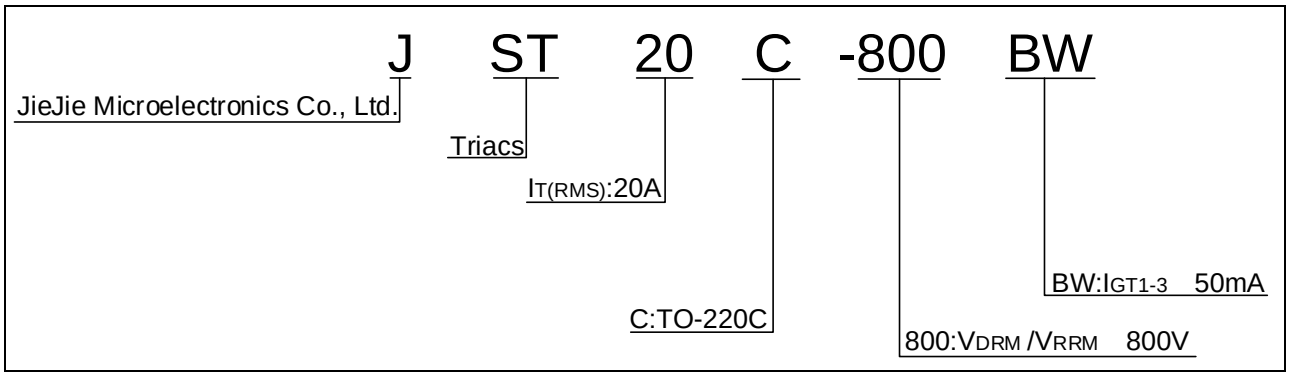
Tf -0.BD Tf2486 Tf321.369Tw 0j298 29Tw 0j EM2 /P <[() (te)Tw 2t)1 0 Tc Tw [(B)30Tw ( )

Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	3.8	kV

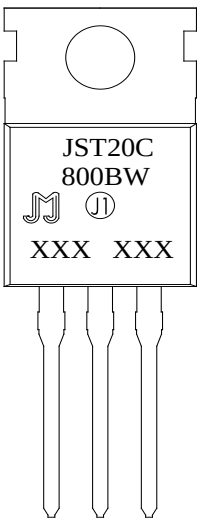
ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
I_{GT}	V_D =12V R_L =33	- -	MAX. 50	

ORDERING INFORMATION



MARKING



XXX XXX

Year
Month

Production
Code

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

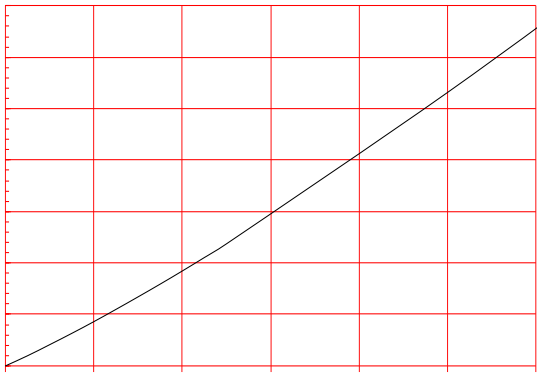


FIG.2: RMS on-state current versus case temperature

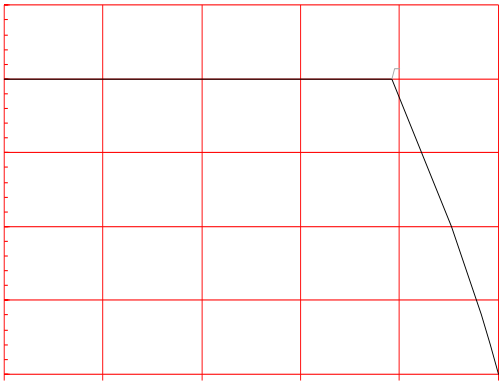


FIG.3: Surge peak on-state current versus number of cycles

FIG.4: On-state characteristics

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)

PACKAGE MECHANICAL DATA

