

Peak gate power	P_{GM}	10	W
Peak pulse voltage ($T_j=25$; non-repetitive,off-state;FIG.7)	V_{pp}	4.5	kV

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

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

ORDERING INFORMATION

J	ST	10	A	-800	BW
JieJie Microelectronics Co., Ltd.	Triacs	$I_T(RMS):10A$	$A:TO-220A(Ins)$	$800:V_{DRM}/V_{RRM} 1800V$	$BW:I_{GT1-3} 0.50mA$

MARKING

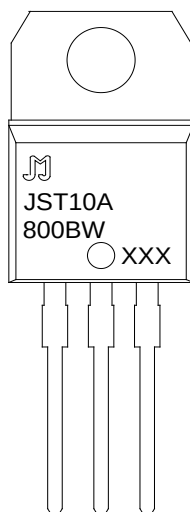
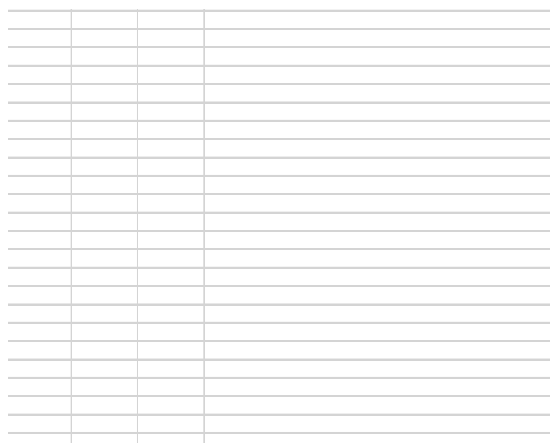


FIG.2: RMS on-state current versus case temperature



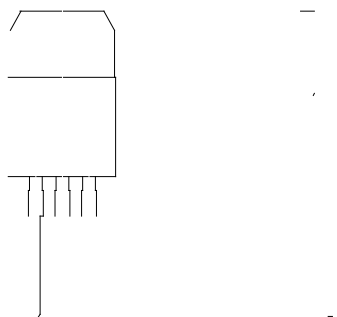
ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		H- I- J			
JST10A-800BW	800	50	TO-220A(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.11, 2023	A.1.0	Last updated

PACKAGE MECHANICAL DATA



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