



JST08F-800C 8A TRIAC

Rev.A.1.1

The JST08F-800C 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

@

o

Peak pulse voltage (T _j =25 ; non-repetitive,off-state;FIG.7)	V _{PP}	1	kV
---	-----------------	---	----

(T_j=25

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

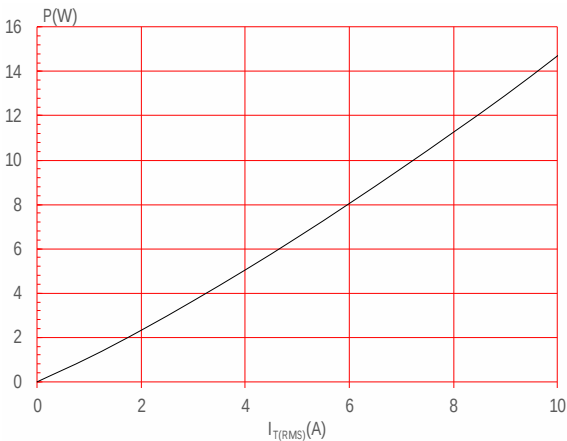
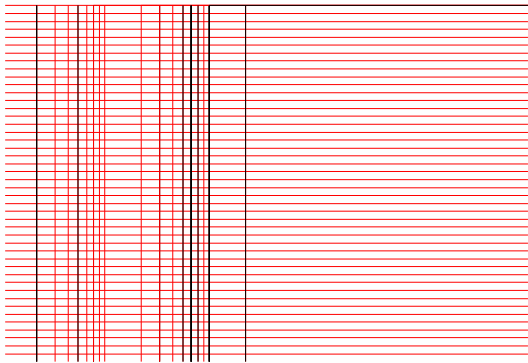


FIG.2: RMS on-state current versus case temperature

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



Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST08F-800C	800	25	50	TO-220F(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.14, 2023	A.1.0	Last updated
Oct.14, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA



/

Information furnished in this document is believed to be accurate and reliable. However, Jiangsu JieJie Microelectronics Co., Ltd assumes no responsibility for the consequences of use without $\bar{A}$ $m \mid \imath M \tilde{z} \varphi^D \imath \varepsilon t!$ " Π' ' Ψ' ' ,