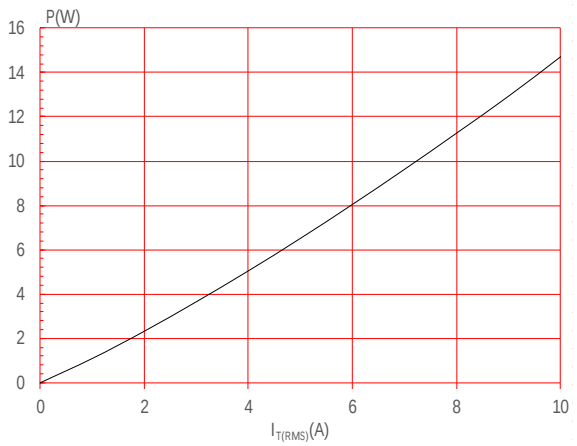
The JST08F-800C triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in

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Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{PP}	1	kV

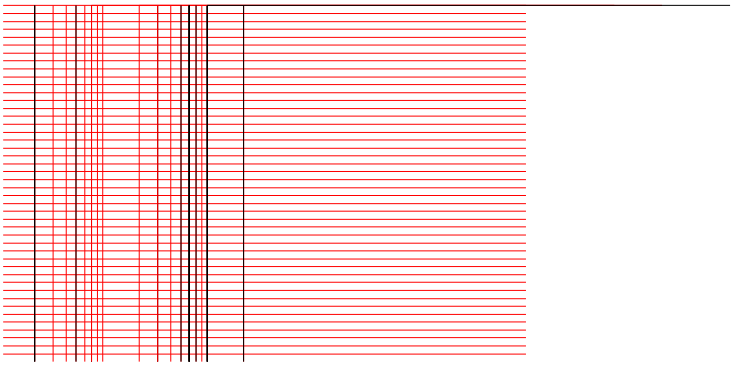
(T_j=25

Maximum power dissipation versus RMS on-state current



RMS on-state current versus case temperature

Surge peak on-state current versus number of cycles



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 Ā ᵐ ǀ ɲ M ɜ̈ ᵠ ᴰ ɲ ɛ t ! " Пˈ ˈ яˈ ˈ