



JST06A-600BW 6A TRIAC

Rev.A.1.0

The JST06A-600BW 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. JST06A-600BW snubberless triac is especially recommended for use on inductive loads. By using an internal ceramic pad, JST06A-600BW provides a rated insulation voltage of 2500 VRMS, complying with UL standards (File ref: E252906). Package TO-18

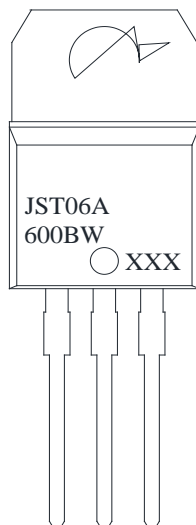
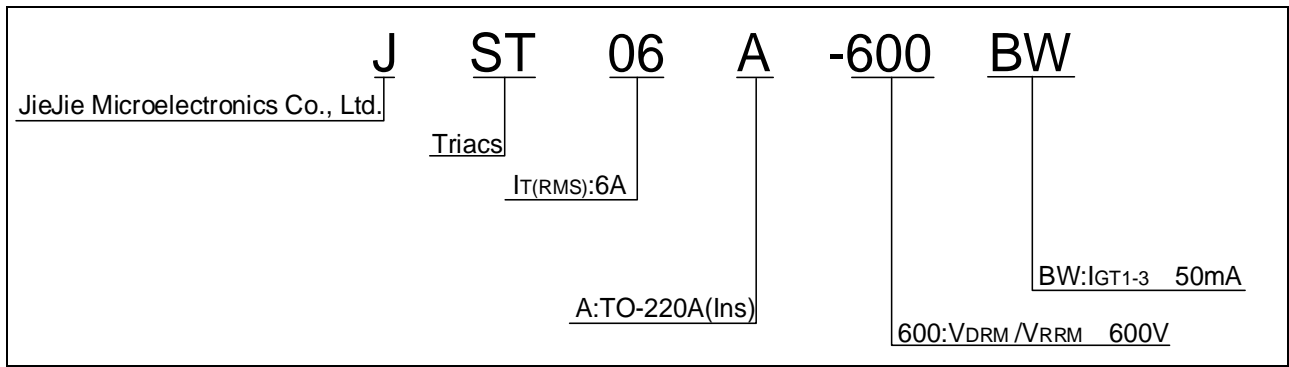


FIG.1 Maximum power dissipation versus RMS on-state current

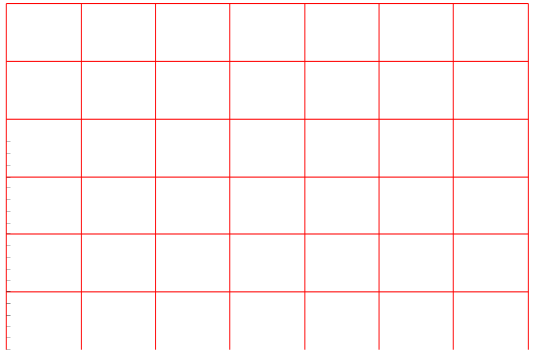
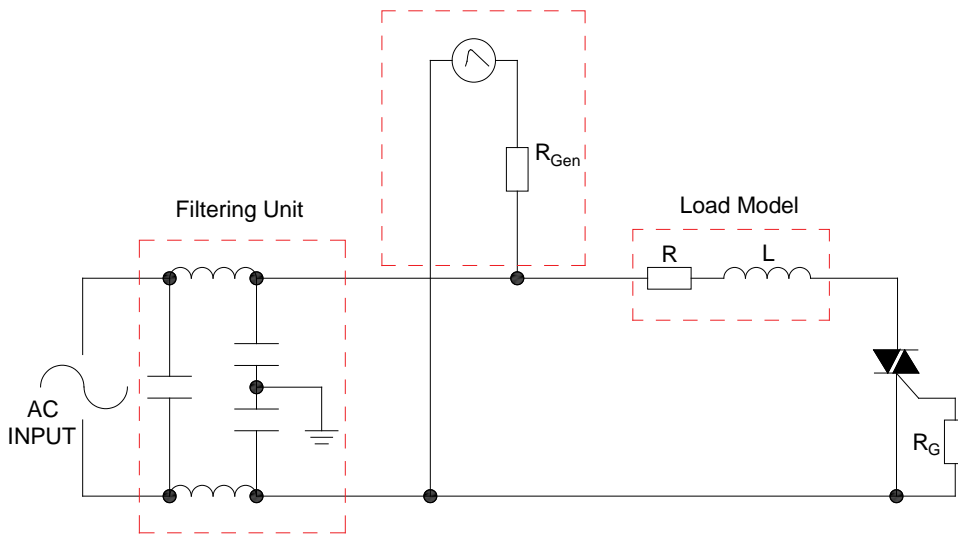


FIG.2: RMS on-state current versus case temperature

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

IEC61000-4-5 Standards
Surge Generator

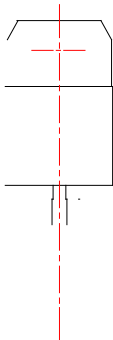


Refer to Instructions for installation of plastic-sealed in-line power devices released by JieJie

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST06A-600BW	600	50	TO-220A(Ins)	50	Tube


Document Revision History

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



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