# JST06F-800SW 6A TRIAC

Rev.A.1.1

Co., Ltd.

A

J ST 06 F -800 SW

- J: JieJie Microelectronics Co., Ltd.
- ST: Triacs
- 06: $I_{T(RMS)}$:6A
- F: F:TO-220F(Ins)
- -800: 800:$V_{DRM}$ /$V_{RRM}$ ≥ 800V
- SW: SW:$I_{GT1-3}$ ≤ 10mA

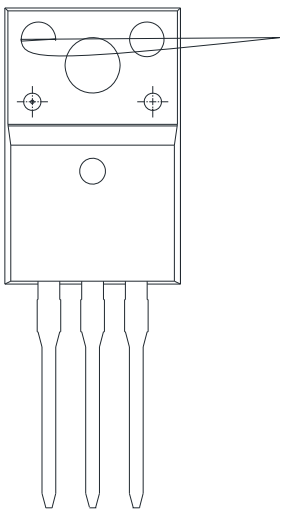


**FIG.1:** Maximum power dissipation versus RMS on-state current

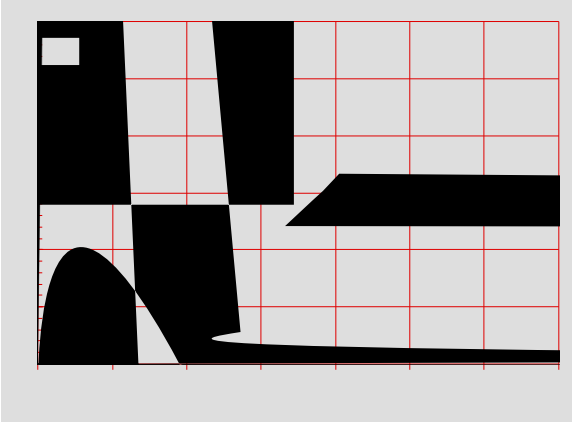
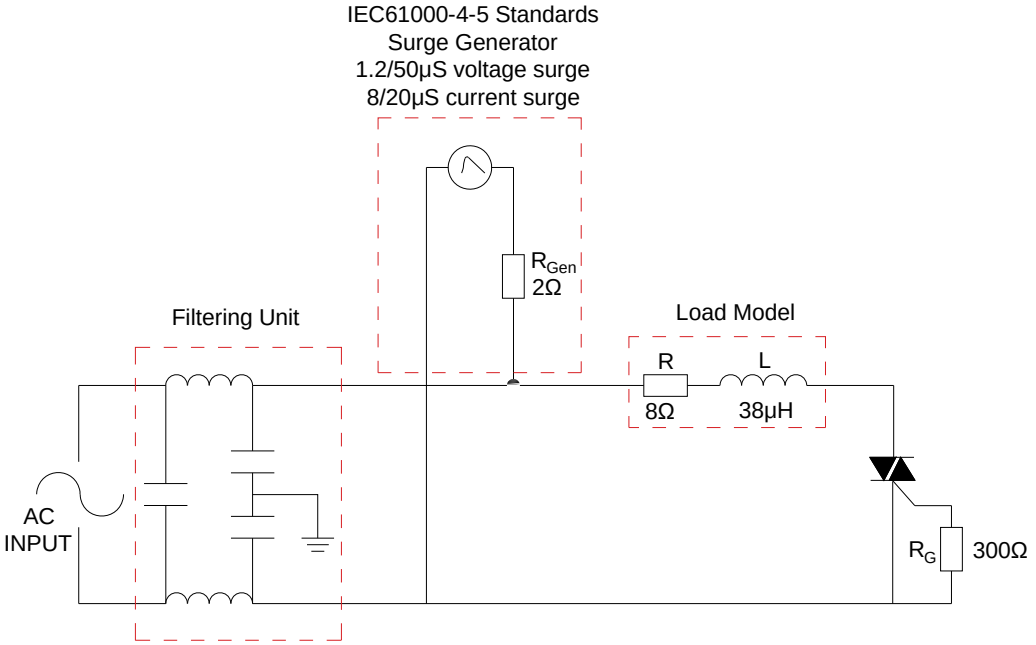


**FIG.2:** RMS on-state current versus case temperature

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



| Order code | Voltage $V_{DRM}/V_{RRM}$ (V) | IGT(mA) | Package | Base qty. (pcs) | Delivery mode |
|---|---|---|---|---|---|
| | | H- I- J | | | |
| JST06F-800SW | 800 | 10 | TO-220F(Ins) | 50 | Tube |

## Document Revision History

| Date | Revision | Changes |
|---|---|---|
| Apr.11, 2023 | A.1.0 | Last updated |
| Oct.13, 2025 | A.1.1 | Revise PACKA > A' 0 a oA |



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