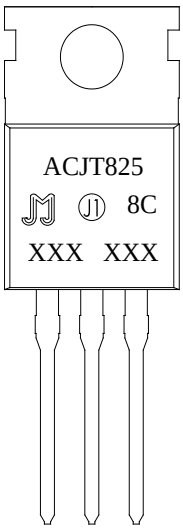
ACJT825-8C 8A TRIAC

Rev.A.1.1

The ACJT825-8C 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. The ACJT825-8C embeds a TVS structure to absorb the inductive turn-ACededCJ-51 (C)2 ( )]TJ EMC /P <</M10ID 6

AC J T 8 25 -8 C

- AC: AC switch
- J: JieJie Microelectronics Co., Ltd.
- T: Triacs
- 8: $I_{T(RMS)}$:8A
- 25: $I_{GT1-3} \leq$ 25mA
- -8: 8:V_{DRM} /$V_{RRM} \geq$ 800V
- C: C:TO-220C



XXX XXX

- XXX: Year / Month
- XXX: Production Code

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

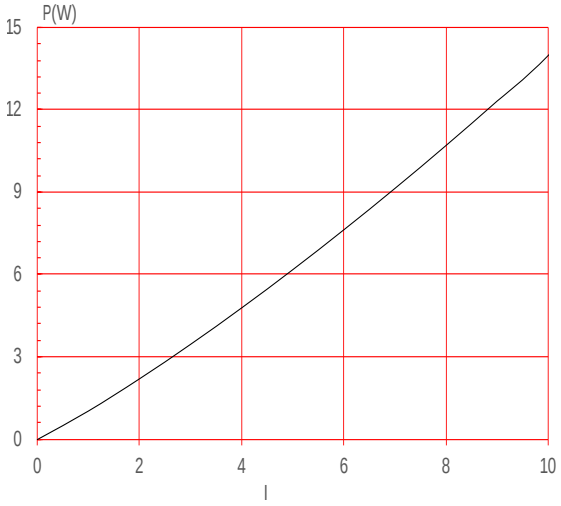
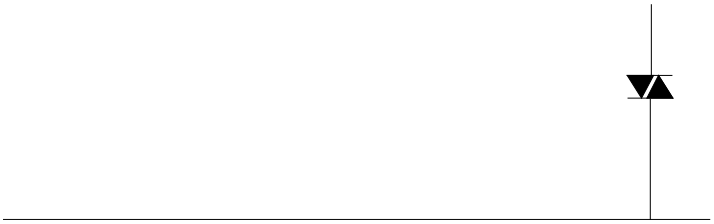


FIG.2: RMS on-state current versus case temperature

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



Order code	

