JST08C-600SW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST08C-600SW 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. JST08C-600SW snubberlesB[(60er)1(o)10-0.00245.4( )Tj -0.007 Tc 02.004 Tw [628 0 Td [(J)-7 (t)-2 (r6 (ia)-11 c)]TJ

Peak gate power	P_{GM}	10	W
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	1.5	kV

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol Test Condition Quadrant u -96

ORDERING INFORMATION

J ST 08 C -600 SW

JieJie Microelectronics Co., Ltd.

Triacs

600:V-42 2 4308C6

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

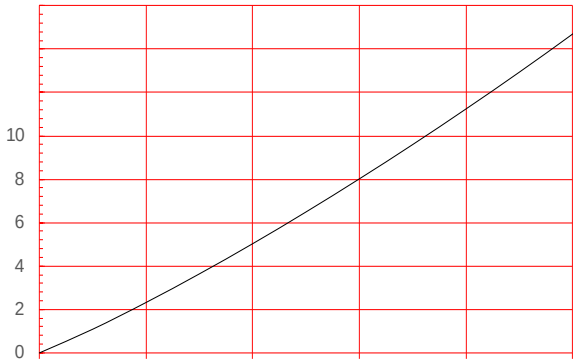


FIG.2: RMS on-state current versus case temperature

PACKAGE MECHANICAL DATA



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