JST08A-1200SW 8A TRIAC

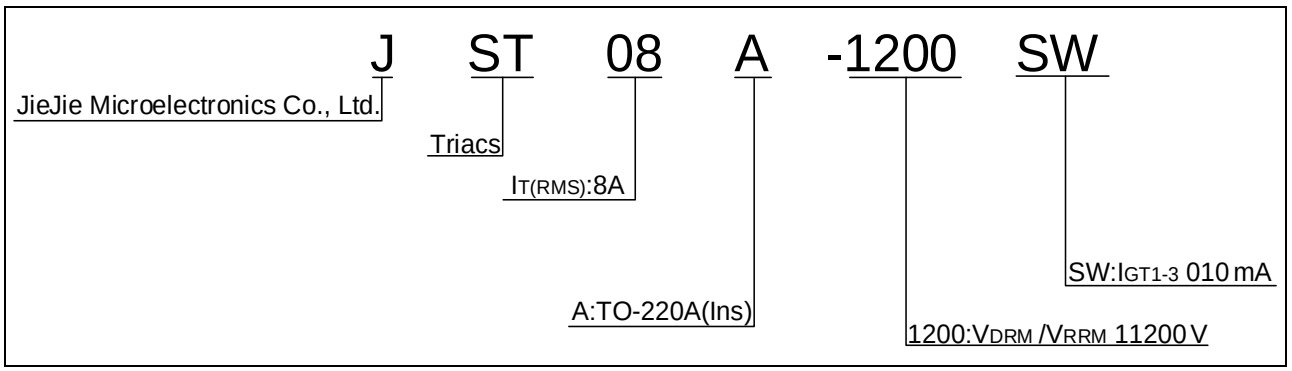
Rev.A.1.1

DESCRIPTION:

The JST08A-1200SW 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. JST08A-1200SW snubberless triac is especially recommended for use on inductive loads. It can be driven directly through the MCU I/O port. By using an internal ceramic pad, JST08A-1200SW provides a rated insulation voltage of 2500 VRMS, complying with UL standards (File ref: E252906).
Package TO-220A is RoHS compliant.

MAIN FEATURES

ORDERING INFORMATION



MARKING

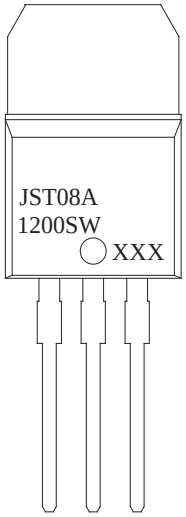
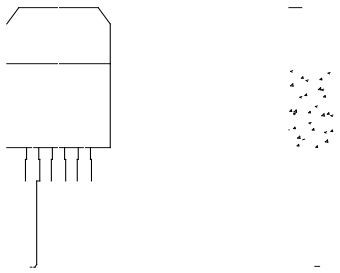


FIG.1: Maximum power dissipation versus RMS on-state current

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

JST08A-1200SW

PACKAGE MECHANICAL DATA



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