JST24E-1600BW 25A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST24E-1600BW 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. JST24E-1600BW snubberless triac is especially recommended for use on inductive loads. Package TO-263 is RoHS compliant.

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

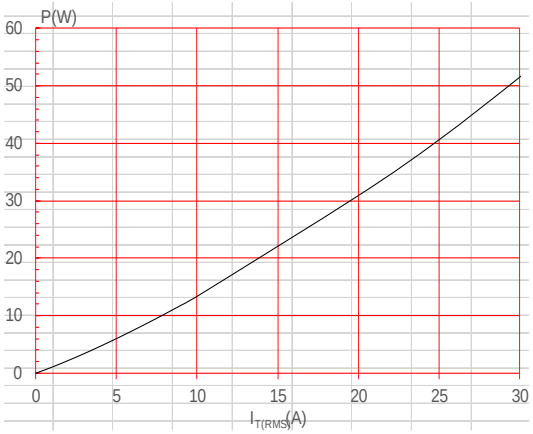


FIG.2: RMS on-state current versus case temperature

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

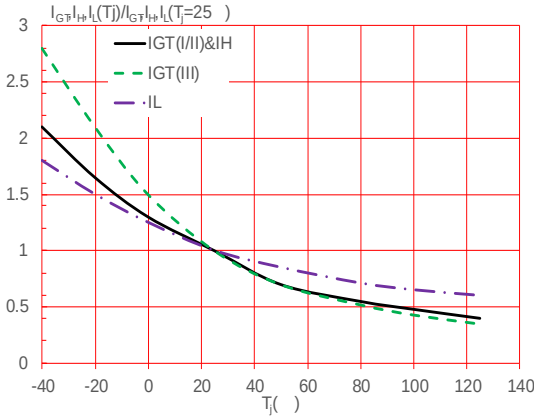


FIG.8:

JST24E-1600BW