



## JST24E-1600BW 25A TRIAC

Rev.A.1.1

### DESCRIPTION:

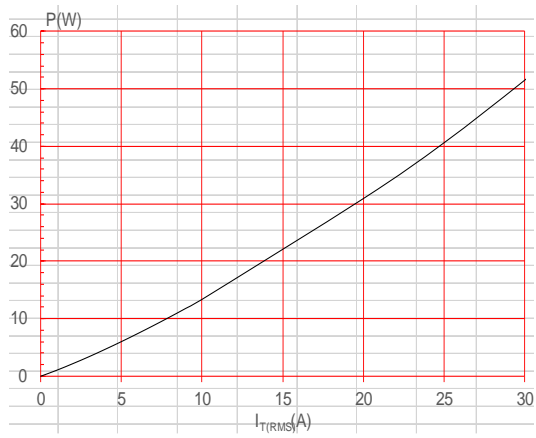
The JST24E-1600BW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST24E-1600BW snubberless triac is especially recommended for use on inductive loads. Package TO-263 is RoHS compliant.

m 6 0 T0 </ (m2 <P 5 / M

Peak pulse voltage  
(T



**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

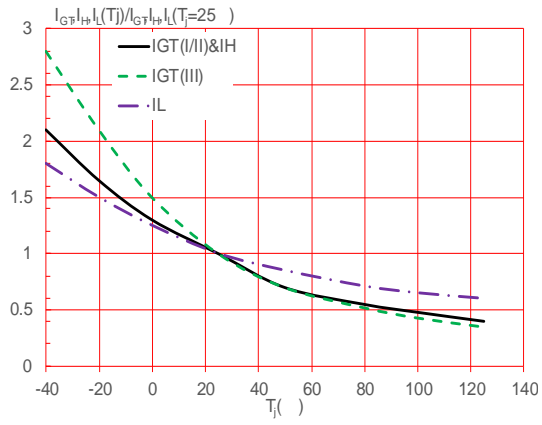


FIG.8: Test circuit for inductive and resistive loads( i)6 Tc 8.-.7 (or)7 ( 11 Tw 9 0 0 9 56.64 39.6



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**JST24E-1600BW**

