T2050H-6A 20A TRIAC

Rev.A.1.1

DESCRIPTION:

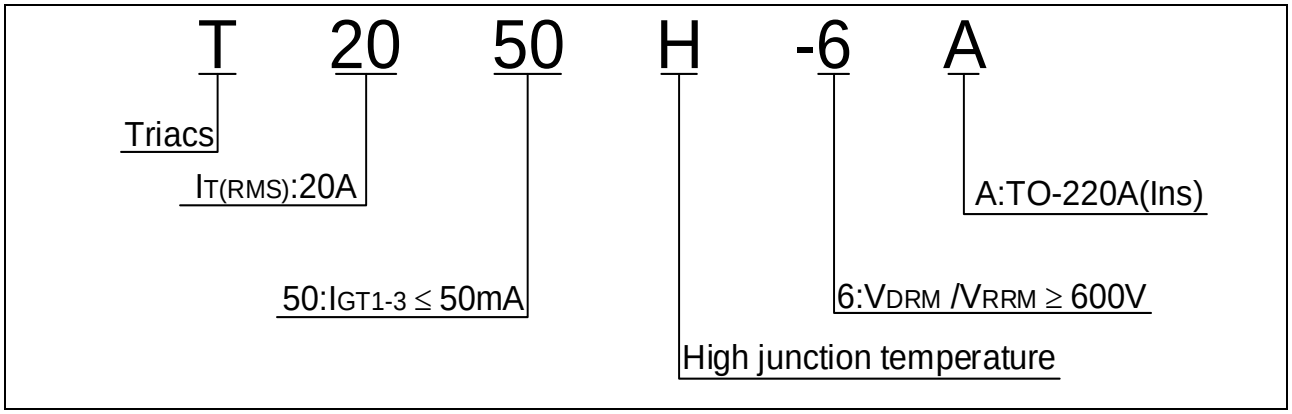
The T2050H-6A triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. Compared to traditional triacs, T2050H-6A provides a very high switching capability up to junction temperatures of 150°C. By using an internal ceramic pad, T2050H-6A provides a rated insulation voltage of 2500 VRMS, complying with UL standards (File ref: E252906). Package TO-220A is RoHS compliant.

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit

ORDERING INFORMATION



MARKING

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

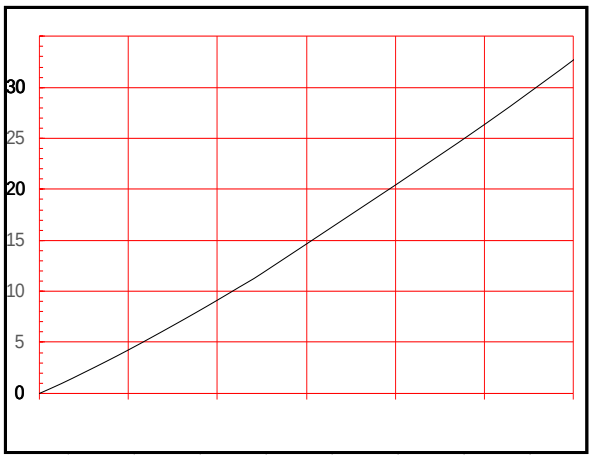


FIG.2: RMS on-state current versus case temperature

T2050H-6A

Information furnished in this document is believed to be accurate and reliable. However,