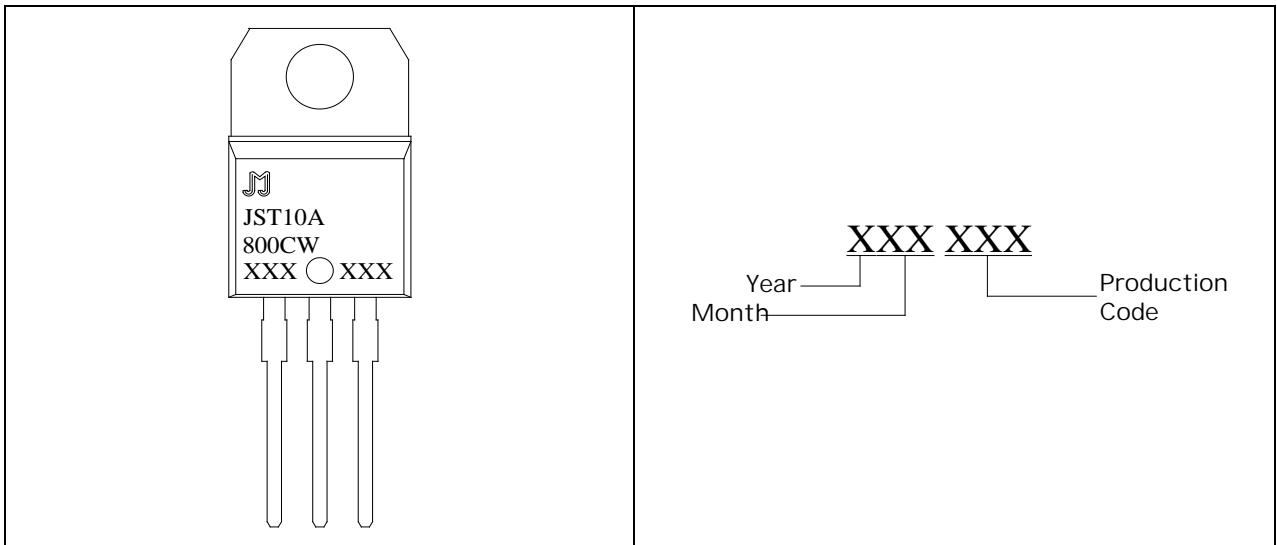
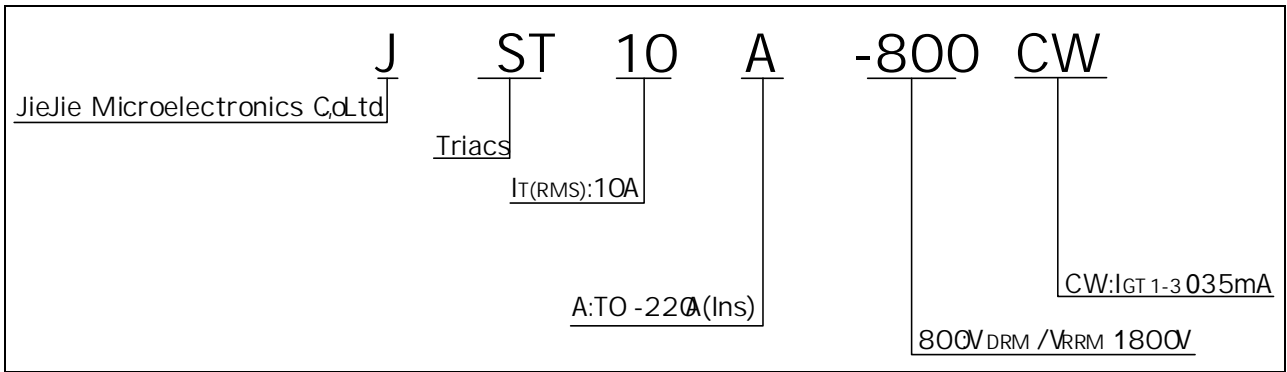


The BT10A-800W triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JS BT10A-800W snubberless triac is especially recommended for use on inductive loads. By using an internal ceramic pad, JS BT10A-800W provides a rated insulation voltage of 2500 VRMS, complying with UL standards (File ref: E252906). Package TO-220A is RoHS compliant.

D	D	D	D
Storage junction temperature range	$T_{stg-10A}$	T T	

31 22.831 e g3 0



B : Maximum power dissipation versus RMS on-state current

B RMS on-state current versus case temperature



FIG.7 Test circuit for inductive and resistive loads to IEC-5 standards

