[redacted] A1

[redacted]

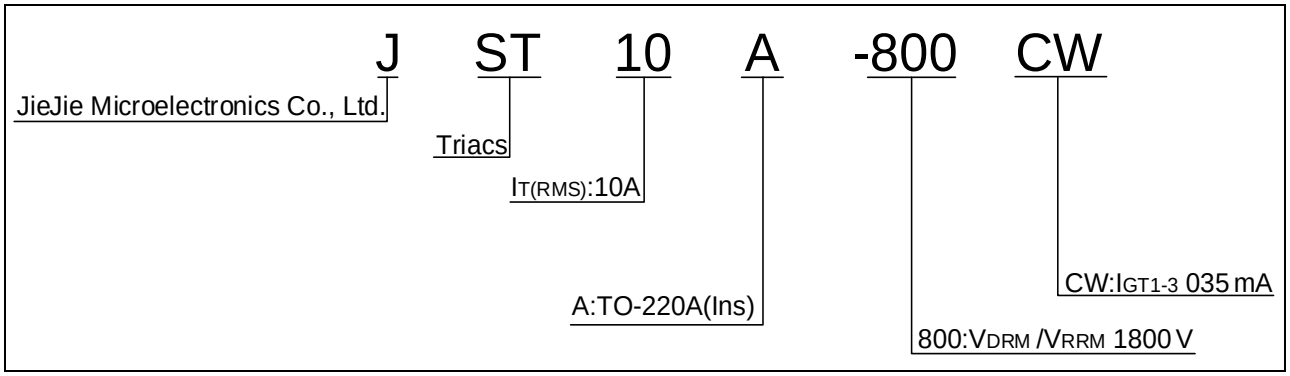
The [redacted]ST10A-800CW triac is suitable for general purpose AC sw[redacted]ng. It can be used as an ON/OFF function in applications su[redacted]s heating regulation, induction motor starting circuits, for ph[redacted] control operation in light dimmers, motor speed controllers. JS[redacted]A-800CW snubberless triac is especially recommended for us[redacted] inductive loads. By using an internal ceramic pad, JS[redacted]A-800CW provides a rated insulation voltage of 2500 VR[redacted], complying with UL standards (File ref: E252906). Pa[redacted]ge TO-220A is RoHS compliant.

[redacted]

[redacted]

| [redacted] | [redacted] | [redacted] | [redacted] |
|---|---|---|---|
| Storage junction temperature range | $T_{stg}$ 10A | T | T |

[illegible]


J
ST
10
A
-800
CW
JieJie Microelectronics Co., Ltd.
Triacs
IT(RMS):10A
A:TO-220A(Ins)
800:VDRM /VRRM 1800 V
CW:IGT1-3 035 mA

[illegible]

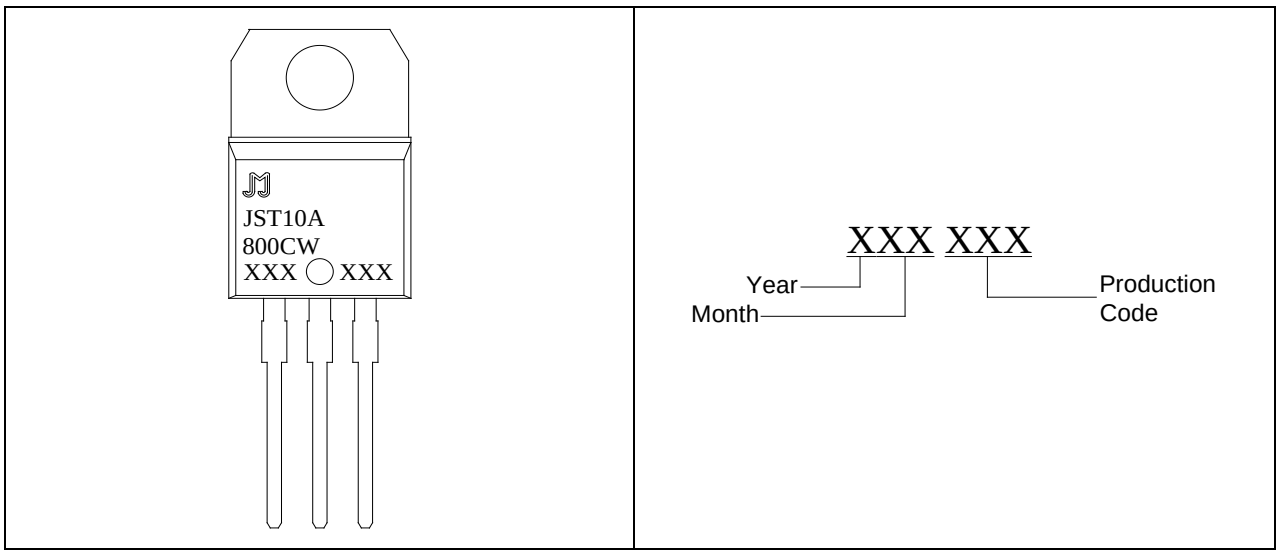
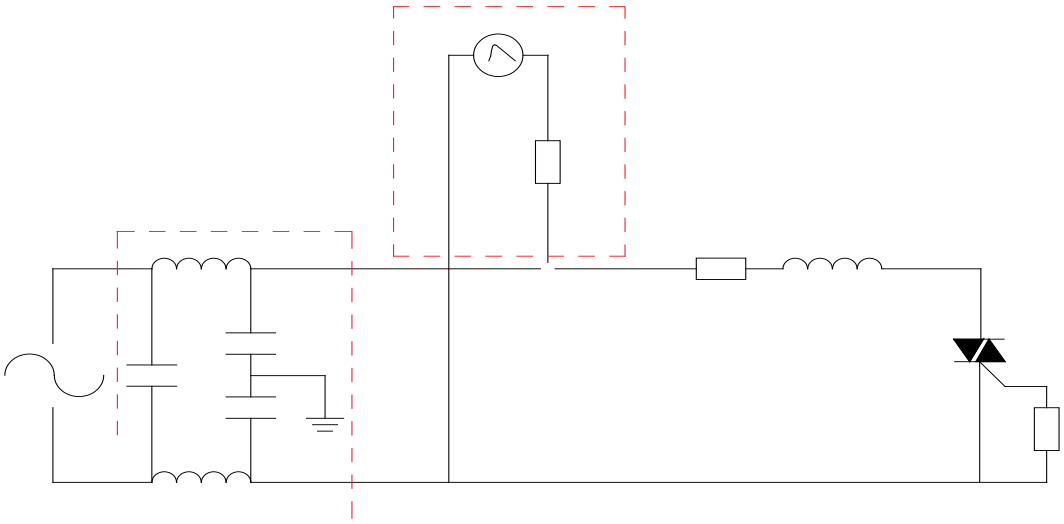

JST10A
800CW
XXX XXX
XXX XXX
Year
Month
Production
Code

Fig.5 : Maximum power dissipation versus RMS on-state current



Fig.6 RMS on-state current versus case temperature

FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



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