



## JST24C-600BW 25A TRIAC

Rev.A.1.1

### DESCRIPTION:

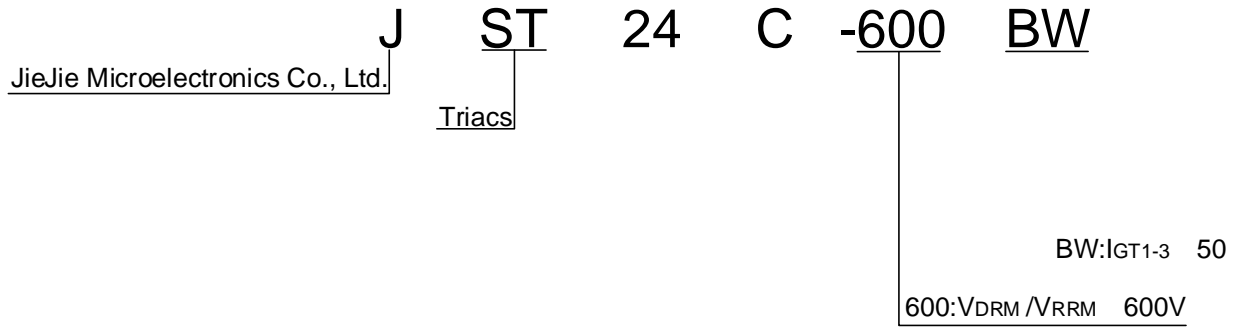
The JST24C-600BW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST24C-600BW snubberless triac is especially recommended for use on inductive loads. From T2 terminals to external heatsink. Package TO-220C is RoHS compliant.

### MAIN FEATURES

**JST24C-600BW**

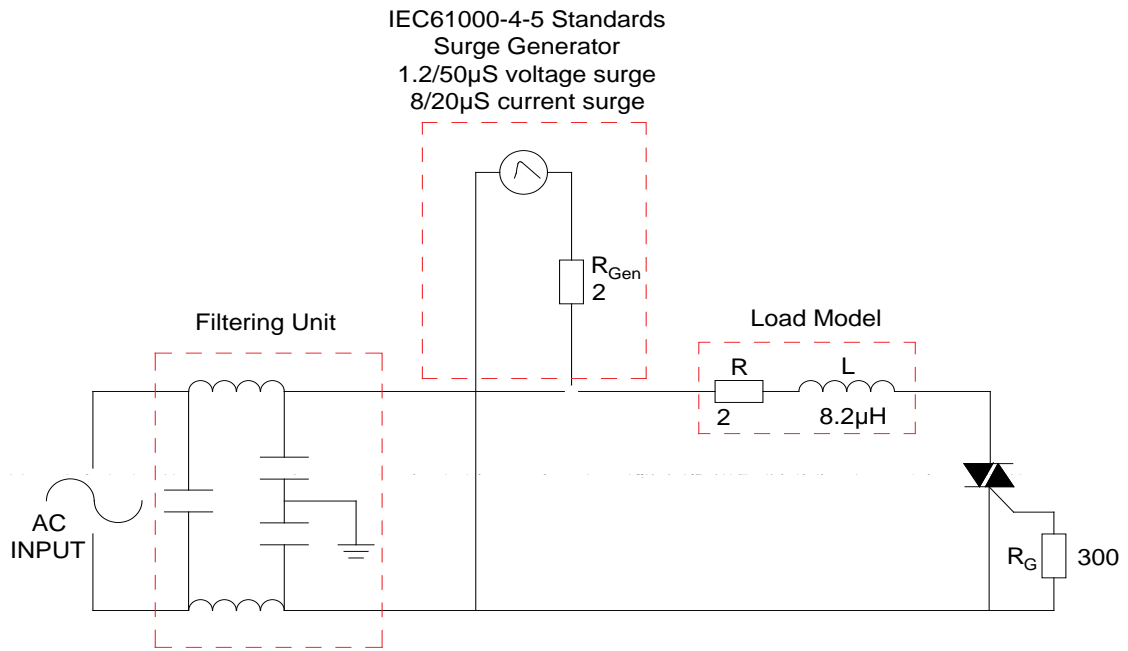
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ORDERING INFORMATION



**FIG.1:** Maximum power dissipation versus RMS  
onC0\*C-0.00 Td [:4

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



**ORDERING INFORMATION**

| Order code          | Voltage<br>$V_{DRM}/V_{RRM}(V)$ | IGT(mA)   | Package        | Base qty.<br>(pcs) | Delivery<br>mode |
|---------------------|---------------------------------|-----------|----------------|--------------------|------------------|
|                     |                                 | H- I- J   |                |                    |                  |
| <b>JST24C-600BW</b> | <b>600</b>                      | <b>50</b> | <b>TO-220C</b> | <b>50</b>          | <b>Tube</b>      |

**Document Revision History**

| Date         | Revision | Changes                        |
|--------------|----------|--------------------------------|
| Apr.12, 2023 | A.1.0    | Last updated                   |
| Oct.15, 2025 | A.1.1    | Revise PACKAGE MECHANICAL DATA |

**JST24C-600BW**

**JieJie Microelectronics Co., Ltd.**

