JST24C-1600BW 25A TRIAC

Rev.A.1.1

DESCRIPTION:

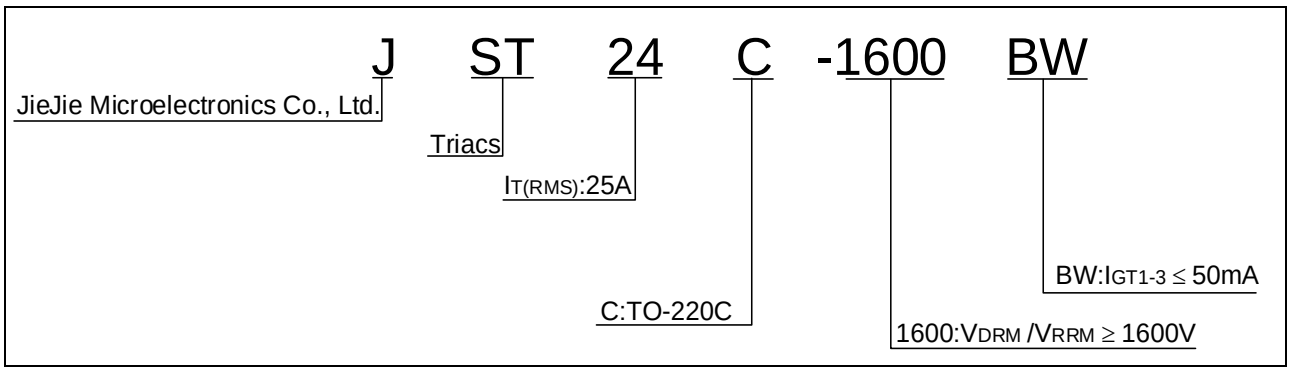
The JST24C-1600BW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST24C-1600BW snubberless triac is especially recommended for use on inductive loads. From T2 terminals to external heatsink. Package TO-220C is RoHS compliant.

Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	2.5	kV

ELECTRICAL CHARACTERISTICS(T_j=25 unless otherwise specified)

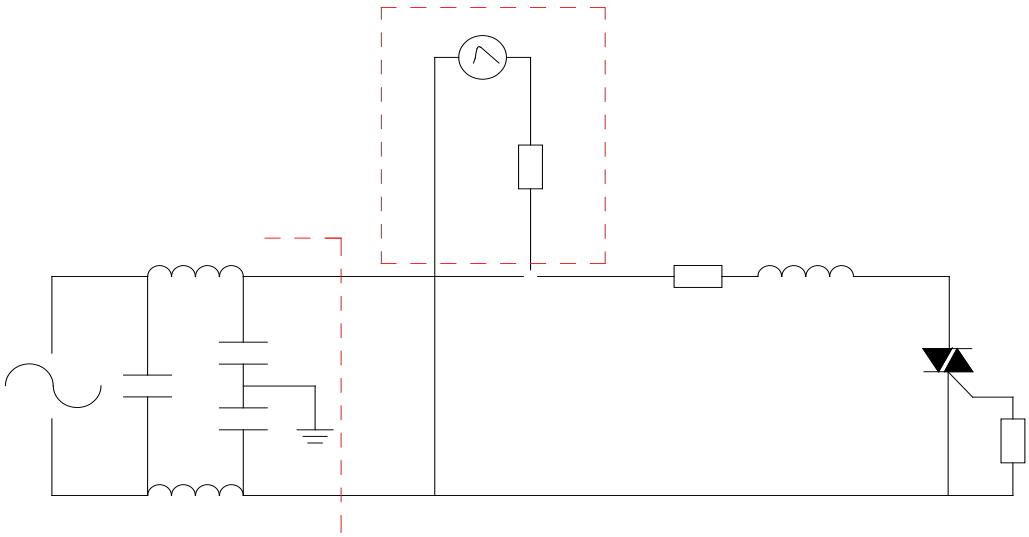
Symbol	Test Condition	Quadrant		Value		Unit
I_{GT}	V_D =12V R_L =33Ω	-	-	MAX.	50	mA

ORDERING INFORMATION



MARKING

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



PACKAGE MECHANICAL DATA

