



JST24A-600B 25A TRIAC

Rev.A.1.1

DESC

Peak pulse voltage ($T_j=25^\circ\text{C}$; non-repetitive, off-state; FIG.7)	V_{pp}	2	kV
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ELECTRICAL CHARACTERISTICS ($T_j=25^\circ\text{C}$ unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12\text{V}$ $R_L=33\Omega$	- -	MAX.	50	mA
				70	
V_{GT}	V_D	ALL	MAX.	1	V
V_{GD}					

ORDERING INFORMATION

J	ST	24	A	-600	B
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}:25A$			$B:I_{GT1-3} \quad 50mA \quad I_{GT4} \quad 70mA$
		A:TO-220A(Ins)		$600:V_{DRM}/V_{RRM} \quad 600V$	

MARKING

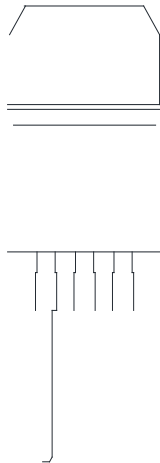


FIG.1: Maximum power dissipation versus RMS on-state current

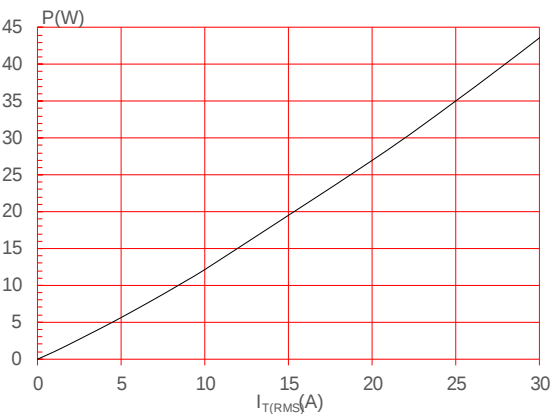
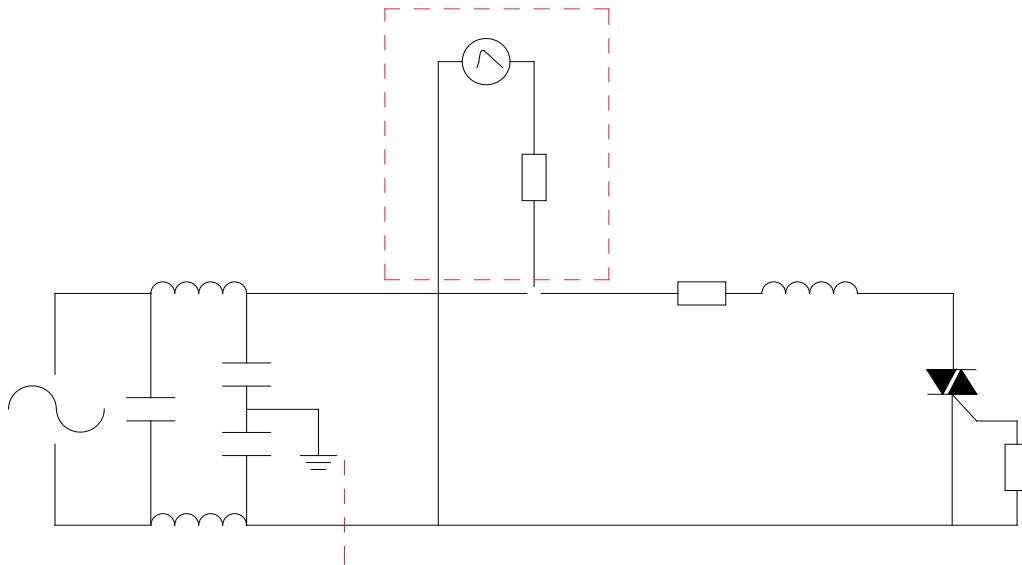


FIG.2: RMS on-state current versus case temperature

GT

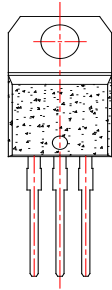
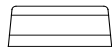
FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST24A-600B	600	50	70	TO-220A(Ins)	50	Tube

PACKAGE MECHANICAL DATA



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