



JST04C-600CW 4A TRIAC

Peak pulse voltage ($T_j=25^\circ\text{C}$; non-repetitive, off-state; FIG.7)	V_{pp}	4	kV
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ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12\text{V}$ $R_L=33$	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	$V_D=V_{DRM}$ $T_j=125^\circ\text{C}$ $R_L=3.3\text{k}$	- -	MIN.	0.2	V

I_L $I_G=1.2I_{GT}$ - , T

ORDERING INFORMATION

	J	ST	04	C	-600	CW
<u>JieJie Microelectronics Co., Ltd.</u>		<u>Triacs</u>				

600:V_{DRM}

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

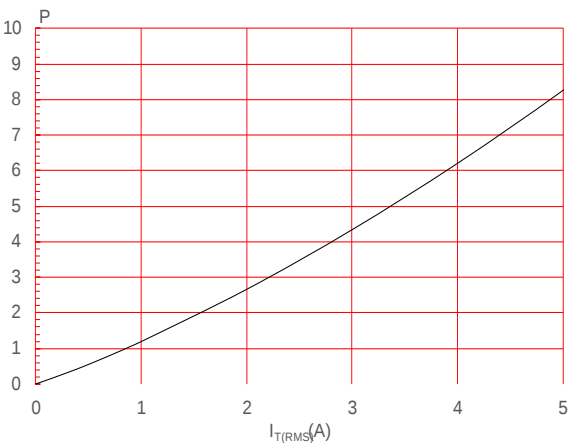
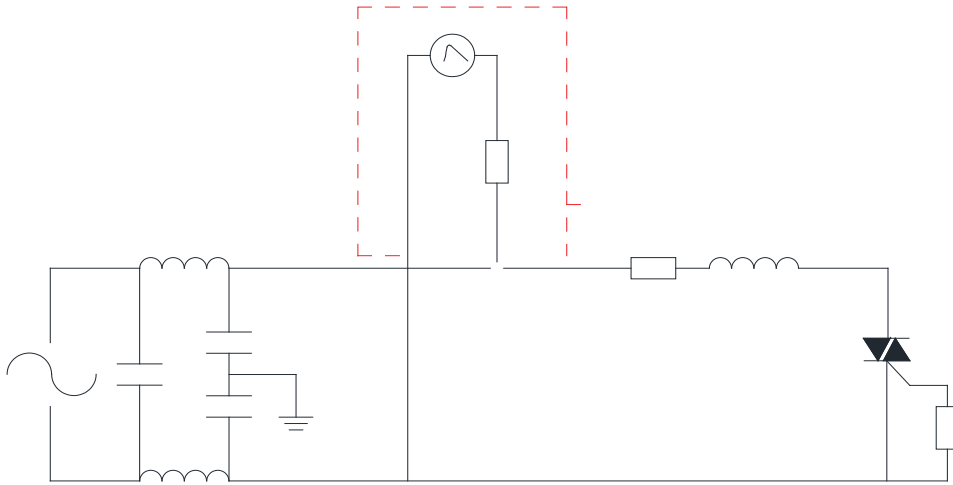


FIG.2: RMS on-state current versus case temperature

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



ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST04C-600CW	600	35	TO-220C	50	

PACKAGE MECHANICAL DATA



