



JST08X-1100CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST08X-1



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

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12V$ $R_L=33\Omega$	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V



ORDERING INFORMATION

	J	S	T	08	X	-1100	CW
JieJie Microelectronics Co., Ltd.	CS			<u>It(RMS):8A</u>			
				<u>X:TO-220F(Ins)</u>			<u>CW:I_{GT1-3} ≤ 35mA</u>
						<u>1100:V_{DRM} /V_{RRM} ≥ 1100V</u>	

MARKING

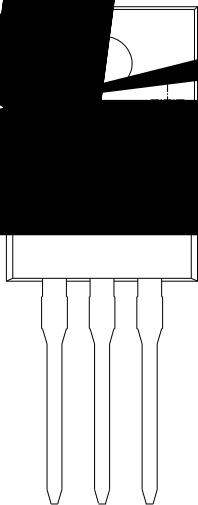


FIG.1: Maximum power dissipation versus RMS on-state current

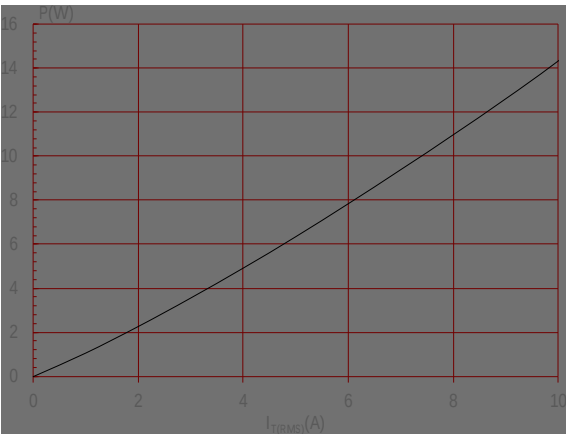


FIG.3: Surge peak on-state current versus number of cycles

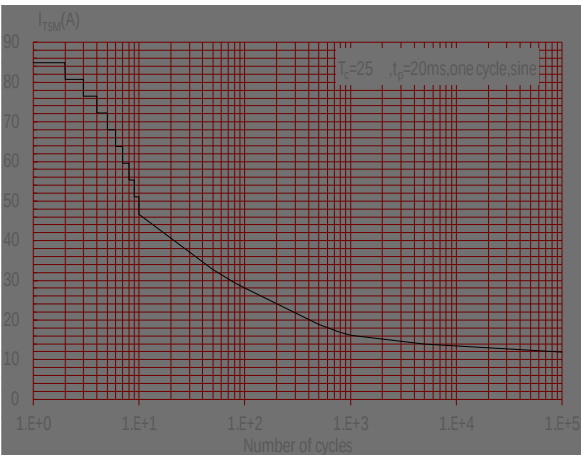


FIG.2: RMS on-state current versus case temperature

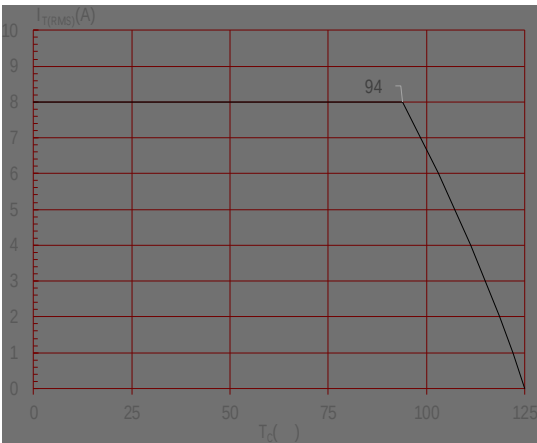


FIG.4: On-state characteristics

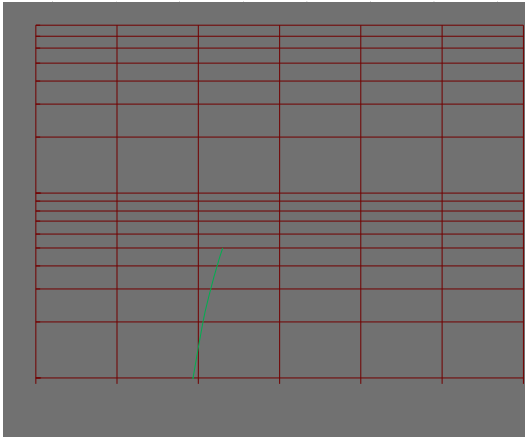
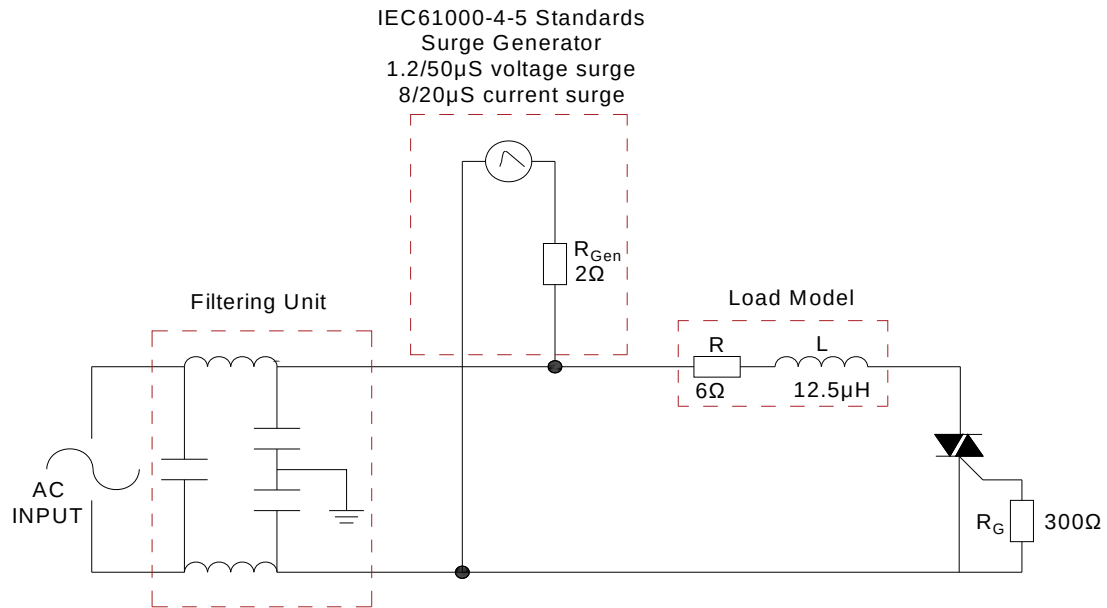


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards





ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST08X-1100CW	1100	35	TO-220F(Ins)	50	Tube

Document Revision History

Date	Revision	Changes	Author	Reviewer	Approved
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PACKAGE MECHANICAL DATA





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