



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}	$V_D=12V R_L=33$	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V

ORDERING INFORMATION

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

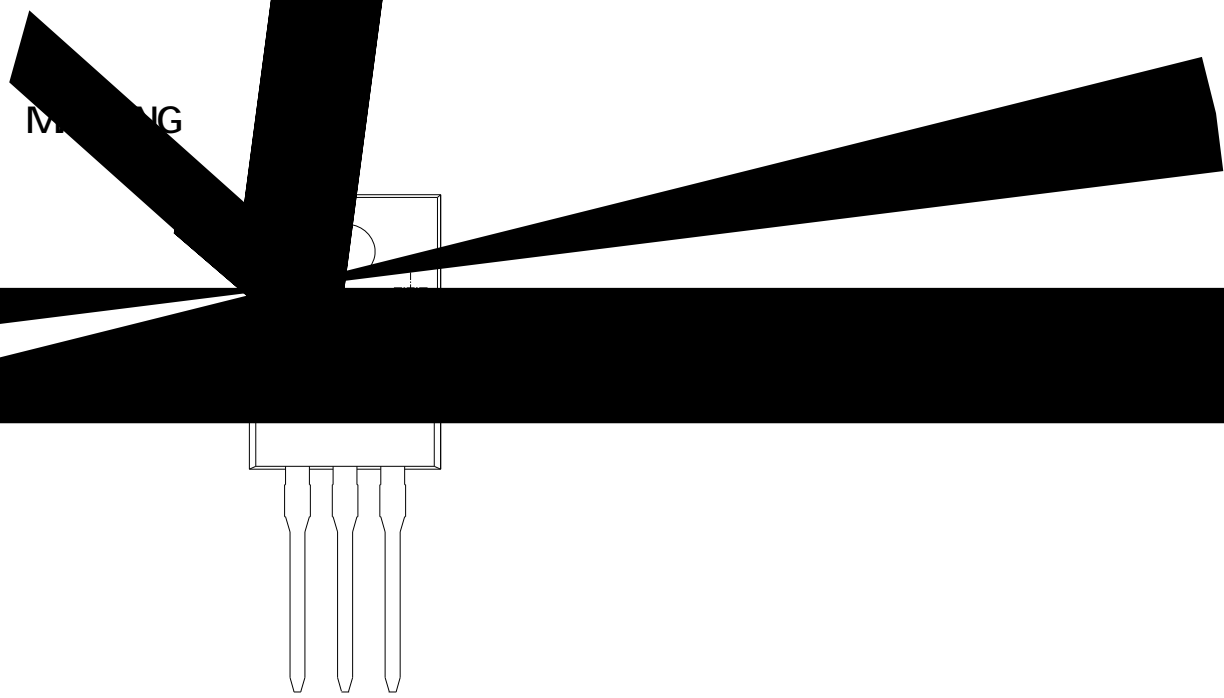


FIG.1: Maximum power dissipation versus RMS on-state current

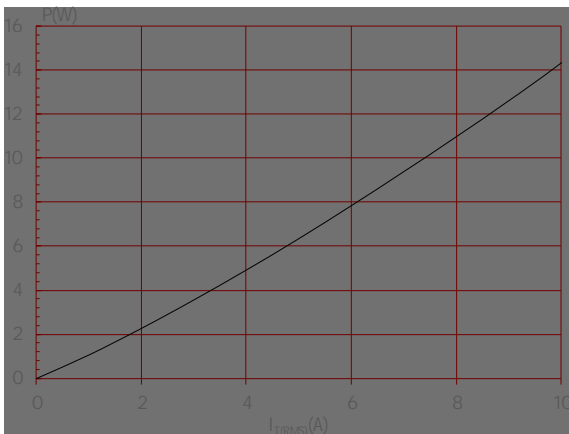


FIG.2: RMS on-state current versus case temperature

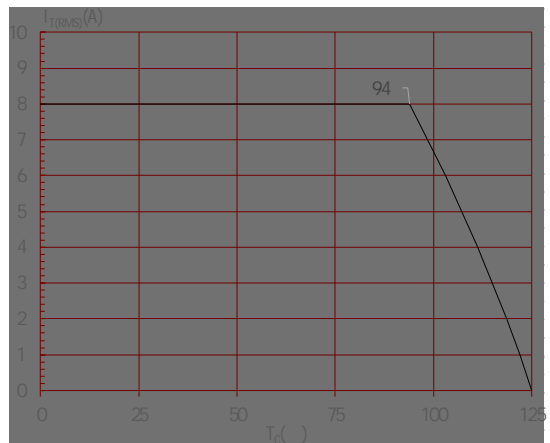


FIG.3: Surge peak on-state current versus number of cycles

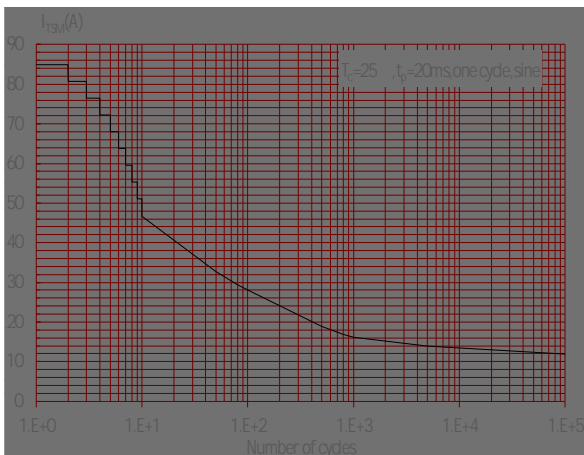


FIG.4: On-state characteristics

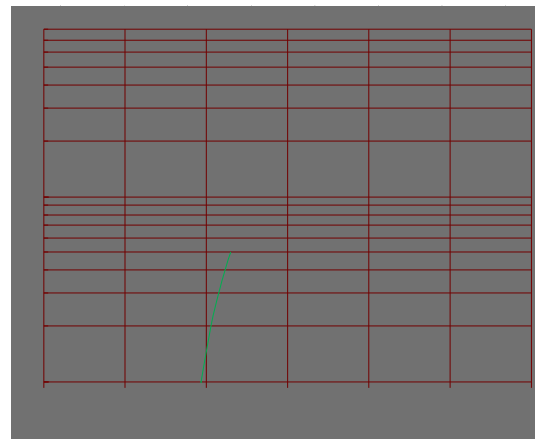
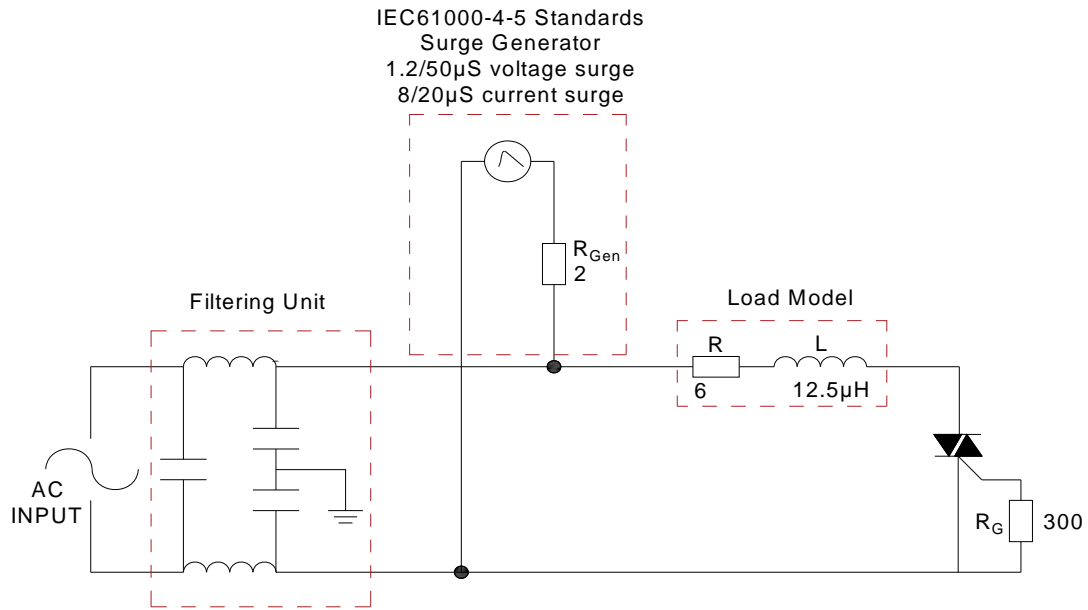


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



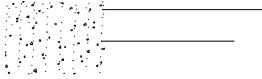
**ORDERING INFORMATION**

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 t	1	1	BDse
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PACKAGE MECHANICAL DATA



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