



JST08X-1000CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST08X-1000CW triac is suitable for general purpose



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

ORDERING INFORMATION

J	ST	08	X	-1000	CW
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}: 8A$	X: TO-220F(Ins)	1000: $V_{DRM} / V_{RRM} \geq 1000V$	CW: $I_{GT1-3} \leq 35mA$

MARKING

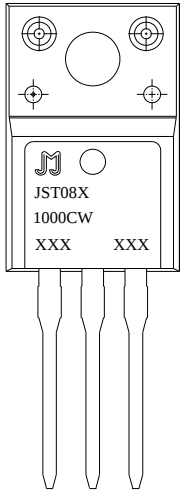
	XXX XXX Year _____ Month _____ Production Code
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FIG.1: Maximum power dissipation versus RMS on-state current

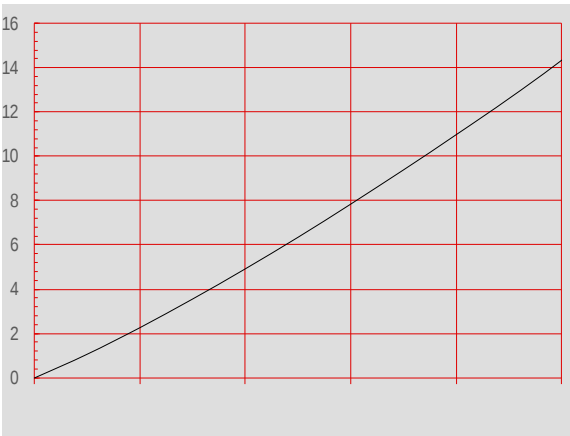
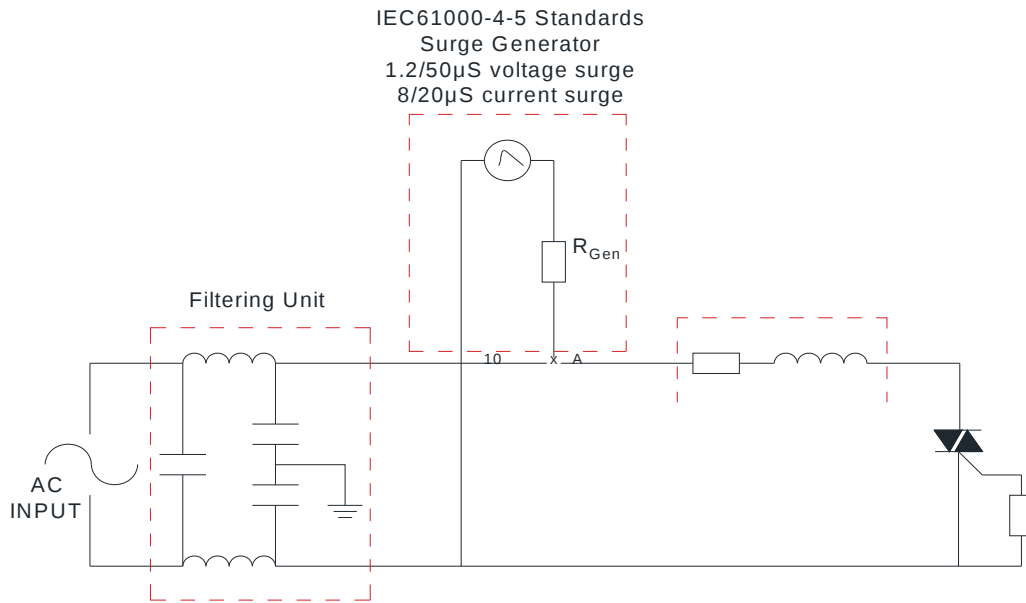


FIG.2: RMS on-state current versus case temperature

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





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