

JST08H-800CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST08H-800CW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST08H-800CW

Peak pulse voltage (Tj=25 ; non-repetitive,off-state;FIG.7)	Vpp	2	kV
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ELECTRICAL CHARACTERISTICS (Sj=15 unless otherwise specified)

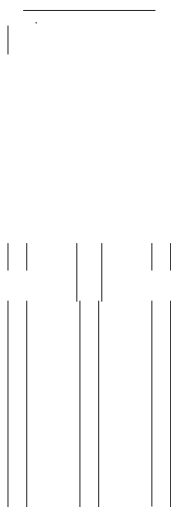
Symbol	Test Condition	Quadrant	Value		Unit
IGT	VD =12V RL =33	- -	MAX.	35	mA
VGT		- -	MAX.	1	V
VGD	VD =VDRM Tj =125 RL =3.3k	- -	MIN.	0.2	V

IL IG =1 re 1[90.58 35 >>BDC 6.5 0 Td [(0)-2(.2)]TJ 0 Tc 08.8 579.72 Tm (l)Tj Tw 12 0 8.04

ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>08</u>	<u>H</u>	<u>-800</u>	<u>CW</u>
JieJie Microelectronics Co., Ltd.	Triacs	<u>IT(RMS):8A</u>			
			<u>H:TO-251</u>		
				<u>800:VDRM /VRRM 1800 V</u>	<u>CW:IGT1-3 035 mA</u>

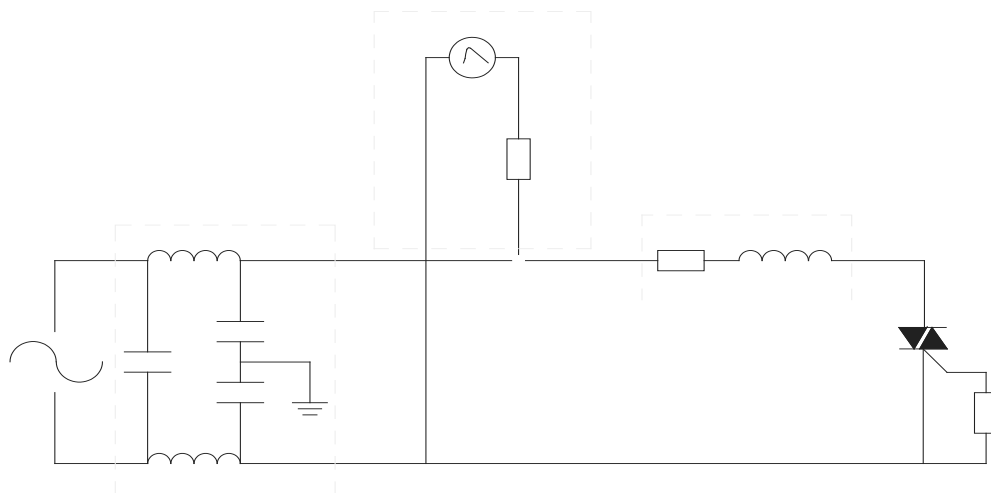
MARKING



JST08H-800CW

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FIG.7 ÖTest 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

PACKAGE MECHANICAL DATA

