



JST30Z-1200CW 30A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST30Z-1200CW triac is s



Average gate power dissipation (T _j =125)	P _{G(AV)}	0.5	W
Peak gate power	P _{GM}	10	W
Peak pulse voltage (T _j =25 ; non-repetitive,off-state;FIG.7)	V _{pp}	2.5	kV

ELECTRICAL CHARACTERISTICS(T_j=25 unless otherwise specified)



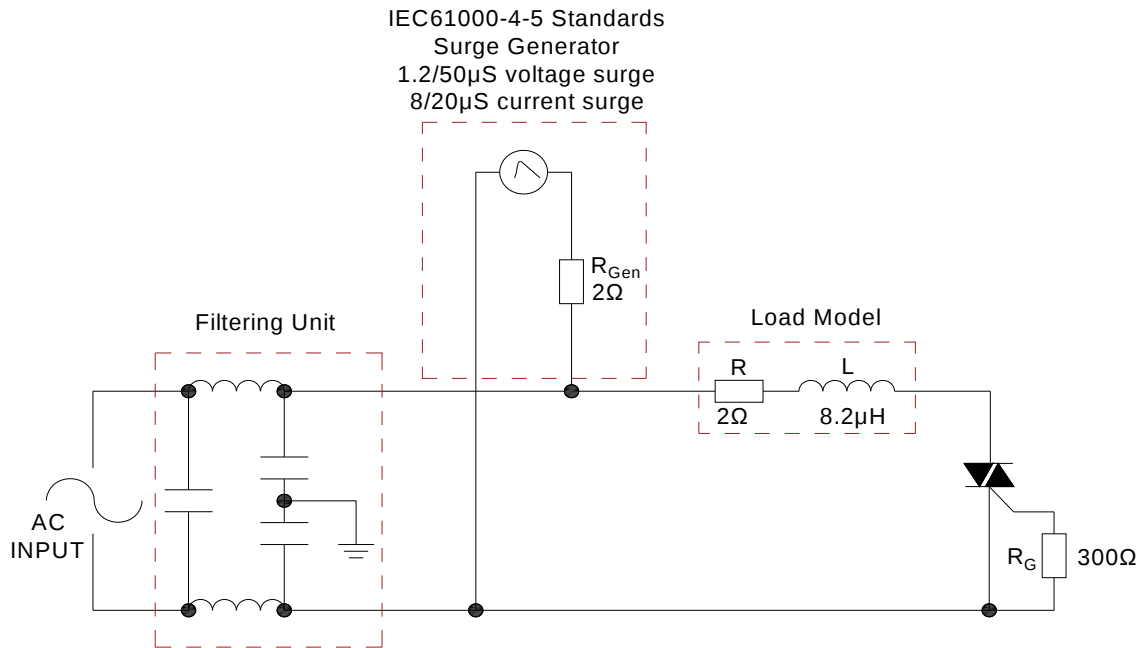
ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>30</u>	<u>Z</u>	<u>-1200</u>	<u>CW</u>
JieJie Microelectronics Co., Ltd.	Triacs				
	<u>IT(RMS):30A</u>				
		<u>Z:TO-3P(Ins)</u>			
					<u>CW:IGT1-3 0.35mA</u>
				<u>1200:VDRM /VRRM 1 1200V</u>	

MARKING

--	--

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



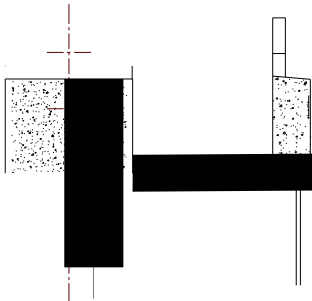
LEAD FORMING AND SOLDERING

Refer to the application note “Assembly Instructions for Thyristors in Through-hole Package” released by JieJie D] Æ} o š Æ} v] •

JST30Z-1200CW



PACKAGE MECHANICAL DATA





Information furnished in this document is believed to be accurate and reliable. However, Jiangsu JieJie Microelectronics Co., Ltd. assumes no responsibility for the consequences of use without consideration for such information nor use beyond it. Information mentioned in this document is subject to change without notice, apart from that when an agreement is signed, Jiangsu JieJie complies with the agreement.

Products and information provided in this document have no infringement of patents. Jiangsu JieJie assumes no responsibility for any infringement of other rights of third parties which may result from the use of such products and information. This document supersedes and replaces all information previously supplied.



is a registered trademark of Jiangsu JieJie Microelectronics Co., Ltd.

Copyright © 2025 Jiangsu JieJie Microelectronics Co., Ltd. All rights reserved.