

JIEJIE MICROELECTRONICS CO. , LTD.

JST16E-1200TW 16A TRIAC

Rev.A.1.1

W/T319 (1) 133603215 0.0 (19-048613902876-25003219) 129 0 0 9 448.32 39122 () 119

Peak pulse voltage
($T_j=25$

ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>16</u>	<u>E</u>	<u>-1200</u>	<u>TW</u>	<u>-/</u>
JieJie Microelectronics Co., Ltd.	Triacs					Blank:Tube -TR:Tape &Reel
	<u>IT(RMS):16A</u>					
		<u>E:TO-263</u>			<u>TW:IGT1-3 05mA</u>	
				<u>1200:VDRM /VRRM 11200 V</u>		

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

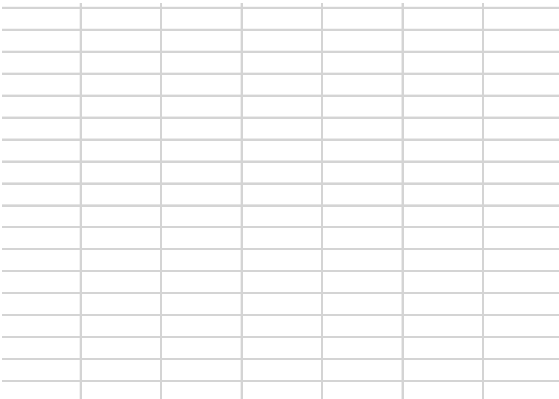


FIG.2: RMS on-state current versus case temperature

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

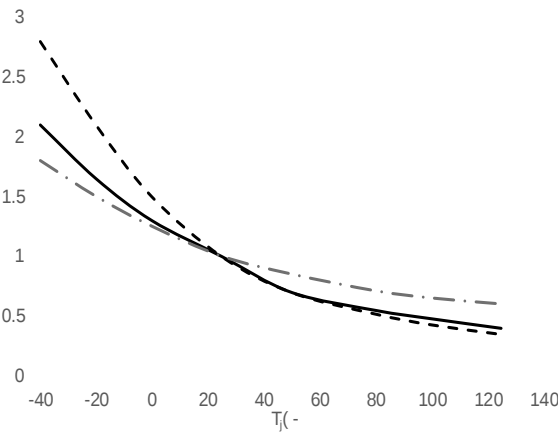


FIG.8: Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		H- I- J			
JST16E-1200TW	1200	5	TO-263	50	Tube
JST16E-1200TW-TR				800	Tape & Reel

Document Revision History

Date	Revision	Changes
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DELIVERY MODE



