



JST16E-1200SW 16A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST16E-1200SW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in

applications such as heating

ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>16</u>	<u>E</u>	<u>-1200</u>	<u>SW</u>	<u>-/</u>
JieJie Microelectronics Co., Ltd.	Triacs					Blank:Tube -TR:Tape &Reel
	<u>IT(RMS):16A</u>					
		<u>E:TO-263</u>			<u>SW:IGT1-3 010mA</u>	
				<u>1200:V_{DRM} /V_{RRM} 11200V</u>		

MARKING

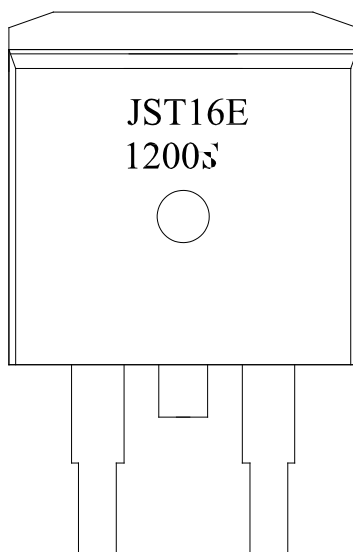
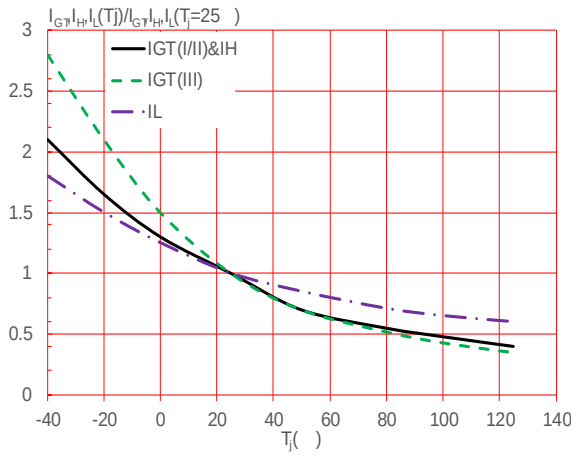


FIG.1: Maximum power dissipation versus RMS
on-state current

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

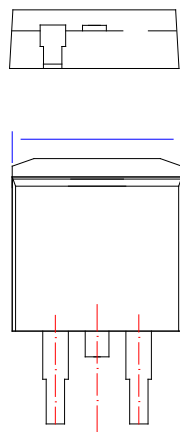
FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature



JST16E-1200SW

Jie Jie MicroelWci-eCM

PACKAGE MECHANICAL DATA



Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	9.90		10.20	0.390		0.402
B	14.70		15.80	0.579		0.622
C	9.40		9.60	0.370		0.378
D	2.40			0.094		
E	1.20		1.50	0.047		0.059
F	0.75		0.85	0.029		0.033

