



JST16E-1200CW 16A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST16E-1200CW is a 16A AC
 by IGBT ON/OFF in
 package
 is a
 JST1
 is

2

1 W

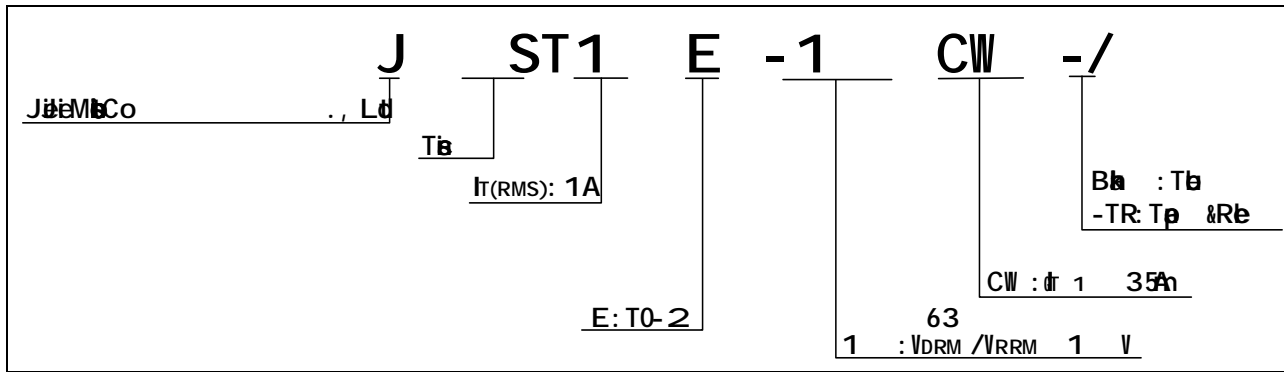
6E-

P ($T_j=25^\circ\text{C}$; ρ_{th} as FIG. 8)	V_p	4	k
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ELECTRICAL CHARACTERISTICS ($T_j=25^\circ\text{C}$)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D = 1\text{V}$ $L = 33\mu\text{H}$	- -	MAX.	35	A
V_{GT}		- -	MAX.	1	V
V_{GD}	$V_D = V_{DRM}$ $T_j = 125^\circ\text{C}$ $R_L = 3.3\Omega$				

ORDERING INFORMATION



MARKING

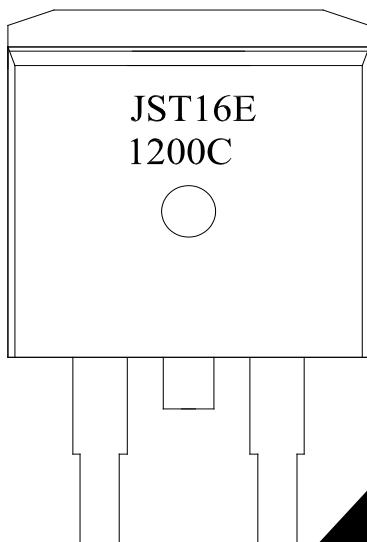


FIG.1: ~~Min~~ RMS

~~0~~ ~~10~~

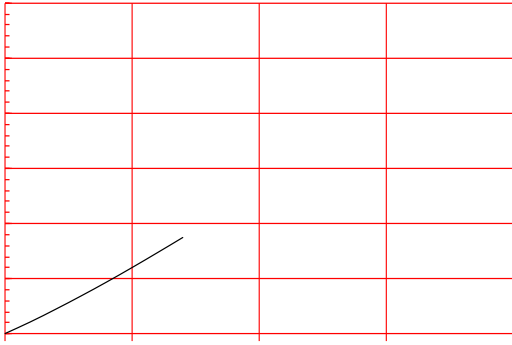


FIG.2: RMS ~~0~~ ~~10~~

~~0~~

FIG.7: R1603a
b1603a
jpn

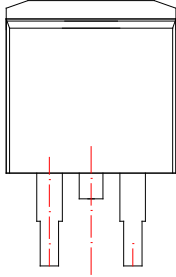
ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST16E-1200CW	1200	35	TO-263	50	Tube
JST16E-1200CW-TR				800	Tape & Reel

Document Revision History

Rev	Rev	Chg
A.1.0	A.1.0	Initial
A.1.1	A.1.1	Rev. P

PACKAGE MECHANICAL DATA



Ré	Dim					
	Min			Max		
	Min	Typ	Max	Min	Typ	Max
A	9.90		1	0.390		0.402
B	1		1	0.579		0.62
C	9.40		9.60	0.370		0.378
D	2		0.40	0.094		
E	1		1	0.047		0.059
F	0.75		0.85	0.02		0.033

DELIVERY MODE

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JieJie Microelectronics Co., Ltd.
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嘉善经济开发区
P

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