



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 1 W  
 is a

2

1 W

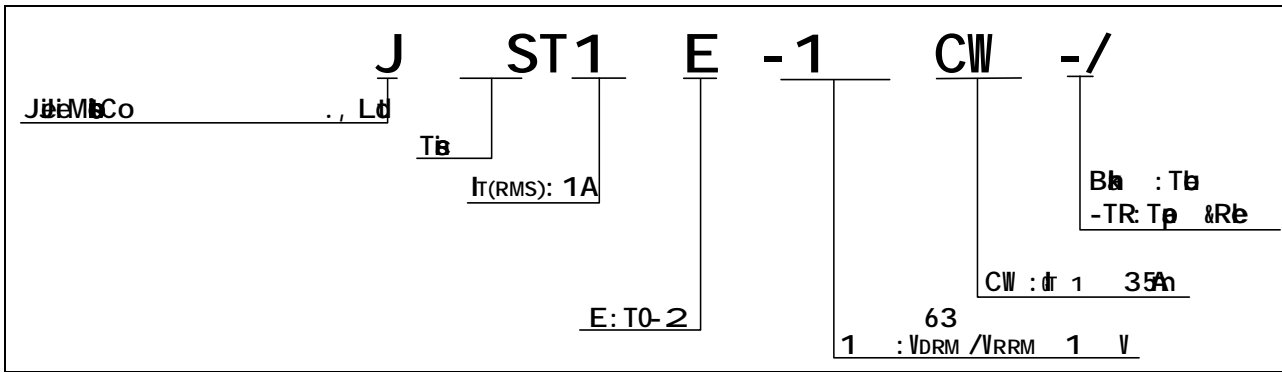
6E-

P ( $T_j=25^\circ\text{C}$ ; $\rho=10^{-6}$ $\Omega\cdot\text{cm}$ FIG. 8)	$V_p$	4	k
---	-------	---	---

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

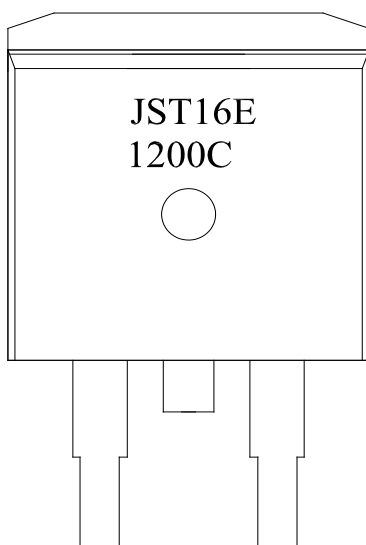


FIG.1: Min RMS  
a b

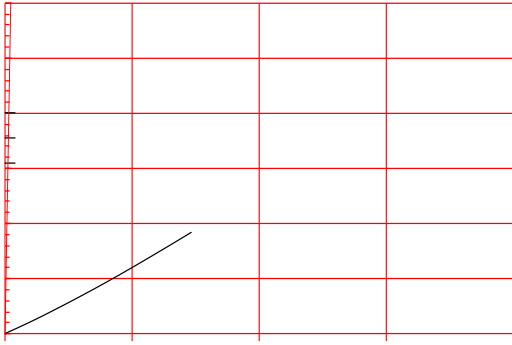


FIG.2: RMS  $\rho_{rms}$   
m (V) R

FIG.7: R1603a  
b1603a  
jpn

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



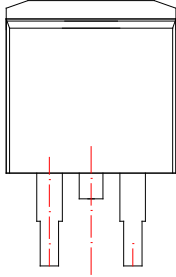
ORDERING INFORMATION

Order code	Voltage V <sub>DRM</sub> /V <sub>RRM</sub> (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

Da	Ra	Ca
Ap1 , 2 3	A.1.0	L
0t . 2	A.1.1	R 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

]

1. 产品概述  
JieJie Microelectronics Co., Ltd.  
产品概述  
JieJie Microelectronics Co., Ltd.  
P

JieJie Microelectronics Co., Ltd.

产品概述  
JieJie Microelectronics Co., Ltd.

 JieJie Microelectronics Co., Ltd.

产品概述  
JieJie Microelectronics Co., Ltd.