



JST41Z-600BW 40A TRIAC

Rev.A.1.1

DESCRIPTION:

$I_{T(RMS)}$        $I_{T(AV)}$        $I_{TSM}$   
 $I_{TSM}$   
 $I_{TSM}$   
 $I_{TSM}$   
 $I_{TSM}$        $I_{TSM}$   
 $I_{TSM}$   
 $I_{TSM}$   
 $I_{TSM}$        $I_{TSM}$   
 $I_{TSM}$        $I_{TSM}$   
 $I_{TSM}$        $I_{TSM}$

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
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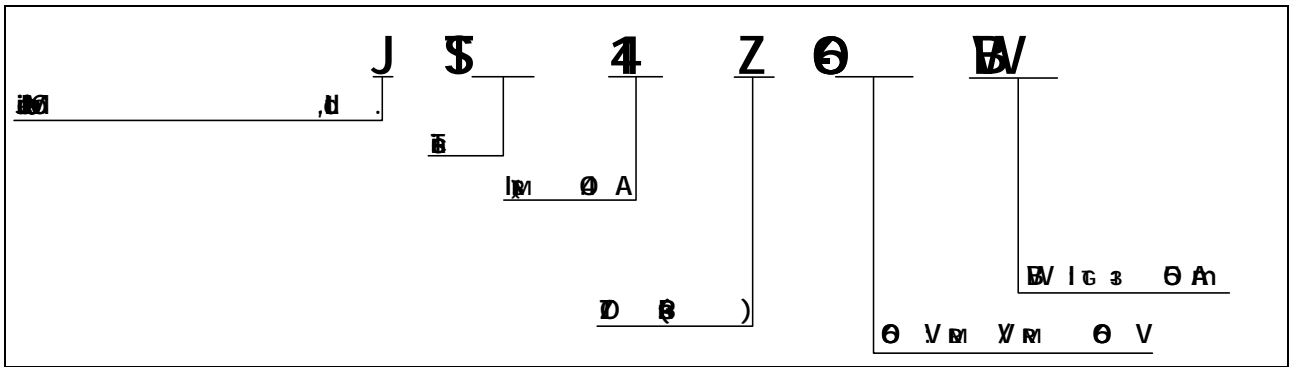
$P_{D(jc)}$	$\theta_{jc}$	W
$P_{DM}$	$\theta_{DM}$	W
$f_{sw}$	15	kHz

ELECTRICAL CHARACTERISTICS

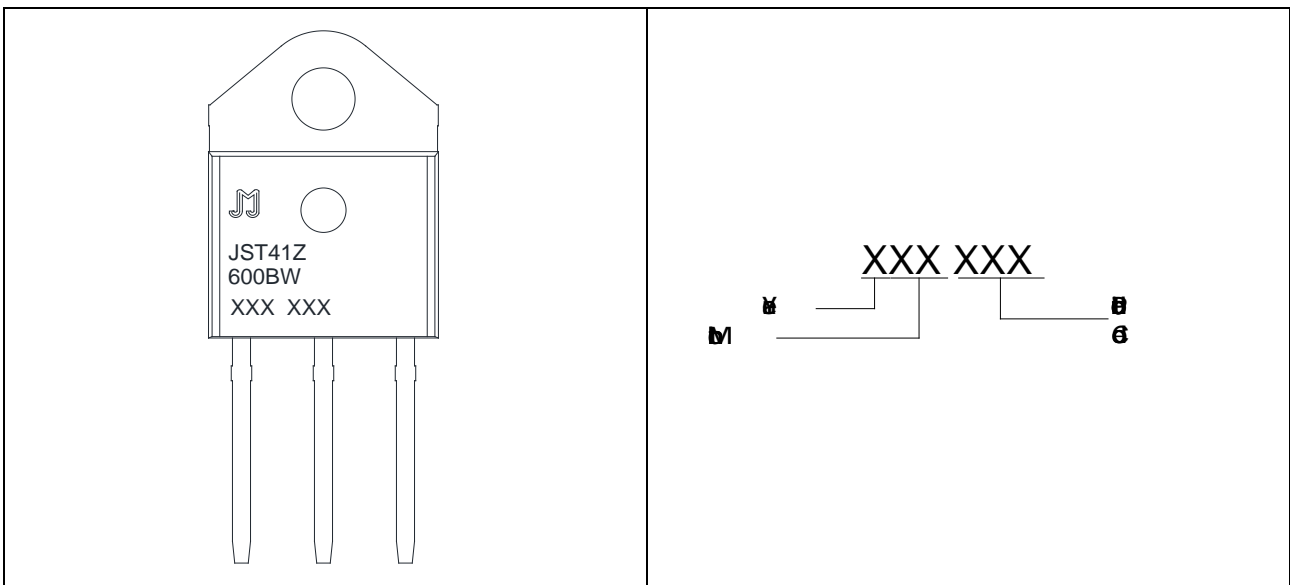
Symbol	Test Condition	Quadrant	Value	Unit
$I_G$	$V_D = 0, L = 3$	- -	0	A
$V_G$		- -	3	V
$V_D$	$V_D = 10, T_j = 25, R_L = 3k$	- -	0.2	V

$I_L = 2 I_G$

ORDERING INFORMATION



MARKING



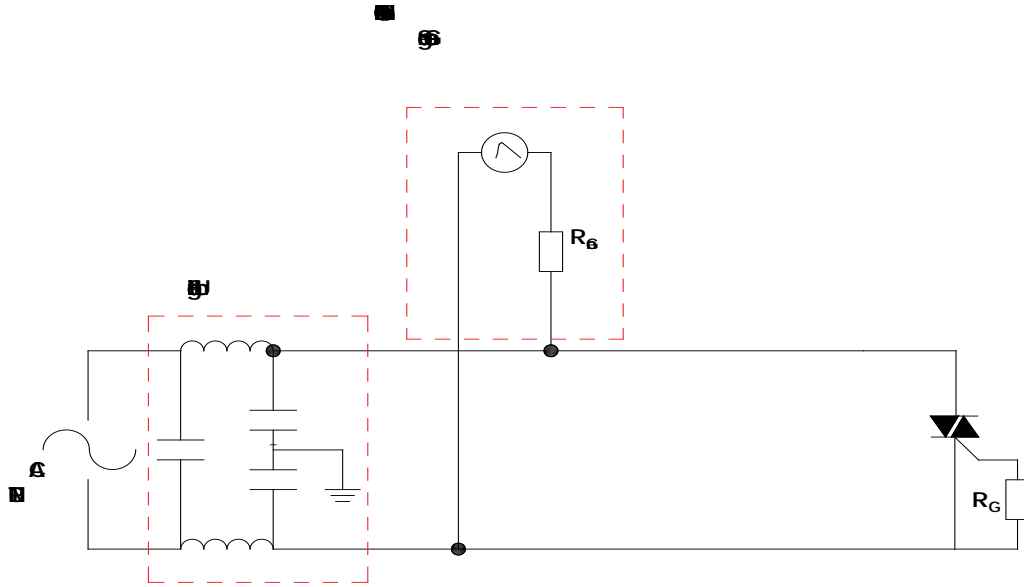


B

5000V

-0

5





PACKAGE MECHANICAL DATA



