



JST06C-800B 6A TRIAC

Rev.A.1.1

DESCRIPTION:

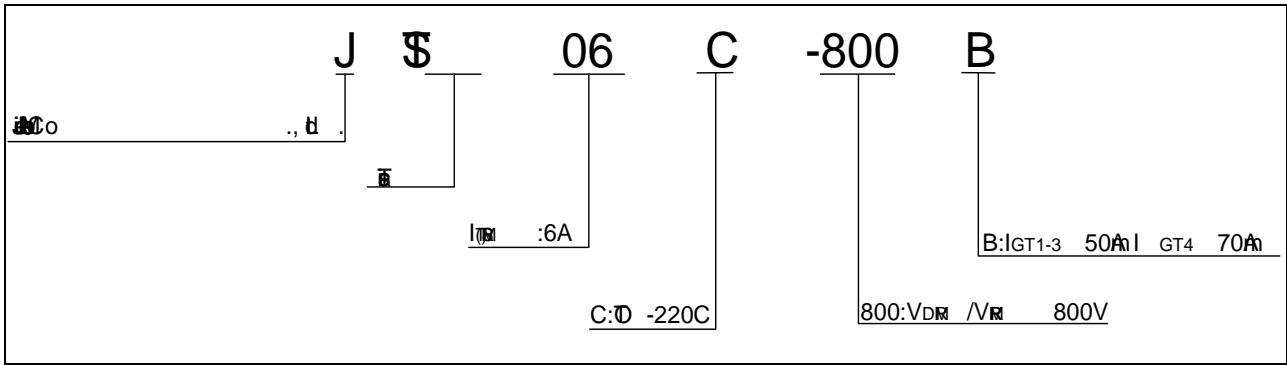
⊠ J6C - 8 0 0

 ( $T_j=25$ ; $\rho$ - $\rho$ - FIG.7)	$V_p$	4	$\mu$
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ELECTRICAL CHARACTERISTICS ( $T_j=25$  )

Symbol	Test Condition	Quadrant	Value	Unit
$I_{GT}$	$V_D=12V$ $L=33$	- -	$I_{GX}$ . 50	$A$
			70	
$V_{GT}$		AL	$I_{GX}$ . 1	V
$V_{GD}$	$V_D=V_{DM}$ $T_j=125$ $R_L=3.3k$	AL	$I_{GX}$ . 0.2	V
$I_L$	$I_G=1.2I_{GT}$	- -	$I_{GX}$ . 70	$A$
			80	
$I_H$	$I_T=200A$		$I_{GX}$ . 60	$A$
<del><math>I_{GT}</math></del>	<del><math>V_D=540V</math> <math>G_{GT}</math> <math>rT_j=125</math></del>		<del><math>I_{GX}</math> . 500</del>	<del>V s</del>
<del><math>I_{GT}</math></del>	<del><math>I_{GT}</math> 2.7A/<math>rT_j=125</math></del>		<del><math>I_{GX}</math> . 10</del>	
$t_0$	$I_G=80A$ $I_A=400A$ $I_R=40A$ $T_j=25$		$T_{FP}$	

ORDERING INFORMATION



MARKING



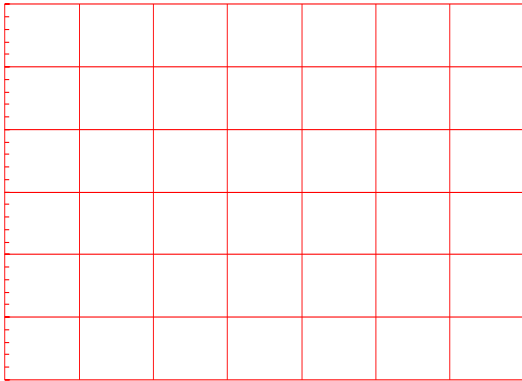
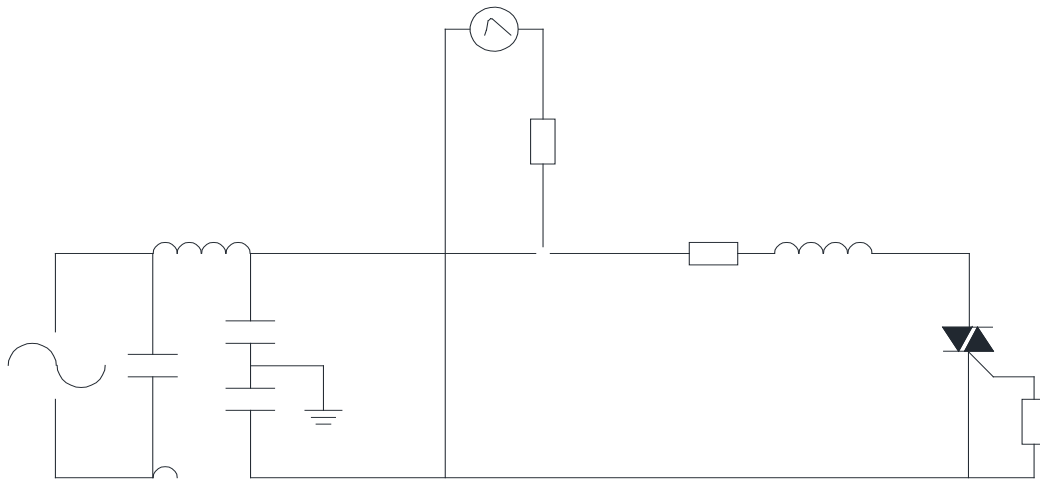
FIG.1:   
a 

FIG.2:  -   
b 





**ORDERING INFORMATION**

Order code	Voltage $V_{DRM}/V_{RRM}$ (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		-	-			
JST06C-800B	800	50	70	TO-220C	50	Tube

**Document Revision History**

Da	R	Cg
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