



JST06C-800B 6A TRIAC

Rev.A.1.1

DESCRIPTION:

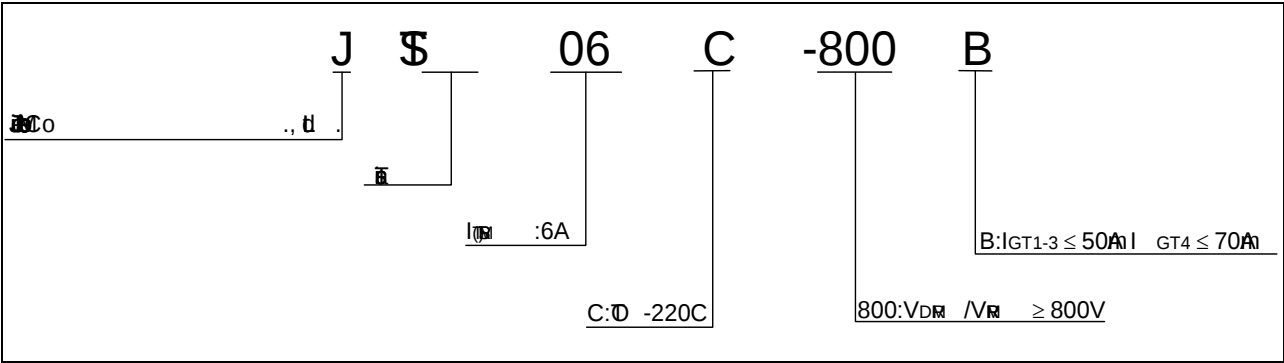
06C - 8 0 0

 ($T_j=25^{\circ}\text{C}$; $\rho=10^{-4}\Omega\cdot\text{cm}$ -FIG.7)	V_p	4	μm
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ELECTRICAL CHARACTERISTICS ($T_j=25^{\circ}\text{C}$

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12\text{V}$ $R_L=33\Omega$	- -	MAX .	50	mA
				70	
V_{GT}		AL	MAX .	1	V
V_{GD}	$V_D=V_{DM}$ $T_j=125^{\circ}\text{C}$ $R_L=3.3\text{k}\Omega$	AL	MIN .	0.2	V
I_L	$I_G=1.2I_{GT}$	- -	MAX .	70	mA
				80	
I_H	$I_T=200\text{mA}$		MAX .	60	mA
V_{DS}	$V_D=540\text{V}$ $G_{th}=10^{-4}\text{cm}^2$ $T_j=125^{\circ}\text{C}$		MIN .	500	V s
(V_{GS})	$(V_{GS})=2.7\text{A/s}$ $T_j=125^{\circ}\text{C}$		MIN	10	
t_0	$I_G=80\text{mA}$ $I_A=400\text{mA}$ $I_R=40\text{mA}$ $T_j=25^{\circ}\text{C}$		TP		

ORDERING INFORMATION



MARKING

FIG.1: 
Pin 1

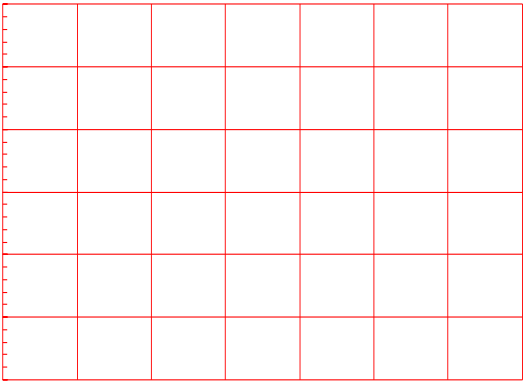
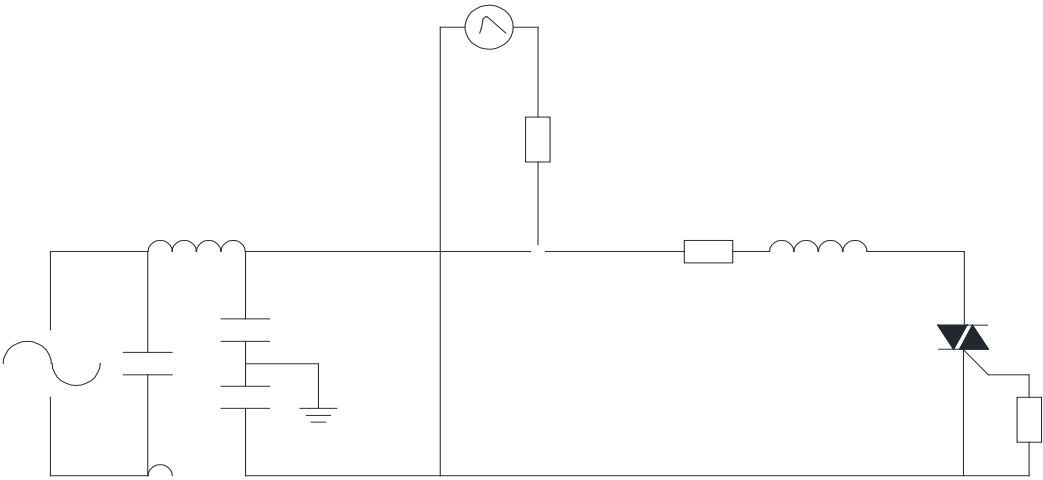


FIG.2:  Pin 2



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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