



JST139A-800F 16A TRIAC

Rev.A.1.1

DESCRIPTION:

Triac

16A

800F

TO-18

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MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
Storage Temperature	T_s	-40 to 125	
Junction Temperature	T_j	-40 to 125	
Reverse Voltage (DC)	V_{RM}	0	V
Reverse Voltage (AC)	V_{RM}	0	V
Forward Current (DC)	I_{FM}	16	A
Forward Current (AC) (RMS)	I_{FRM}	16	A
Forward Current (AC) (Peak)	I_{FM}	16	A
Forward Surge Current (RMS)	I^2t	9	A ² s

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(16A x 16A)

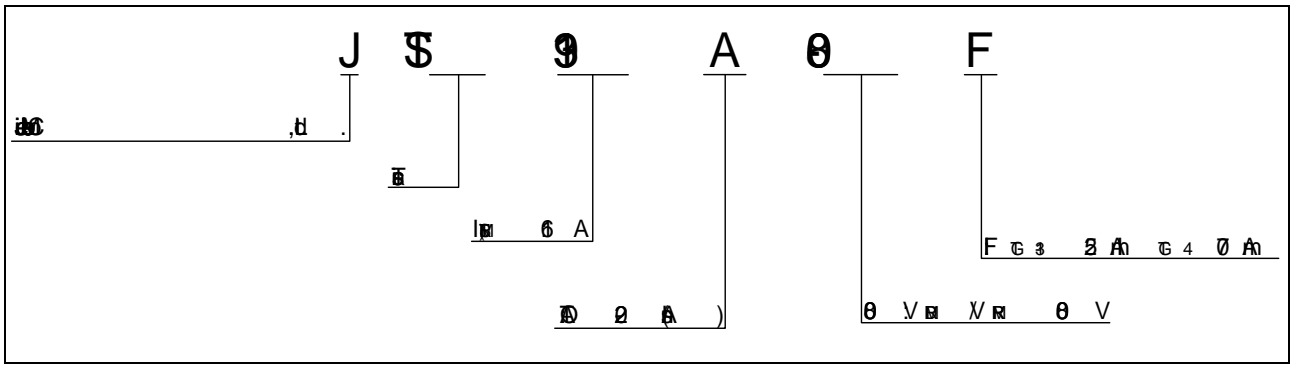
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T_{j2}	V_p	1	k
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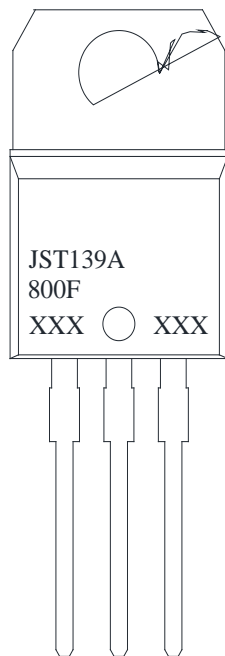
ELECTRICAL CHARACTERISTICS

Symbol	Test Condition	Quadrant	Value	Unit
I_G	$V_D = R_{L3}$	- -	2	A
			0	
V_G		A	1	V
V_G	$V_D = R_{L3} \cdot T_{j2}$ $R_{L3} = k$	A	0	V
I_L	$I_G = 2 I_G$	- -	0	A
			0	
I_H	$I_T = 0$		0	A
K	$V_D = R_{L3} \cdot T_{j2}$		0	V s
K	$I_G = 0$		0	
t_0	$I_G = 0$ T_{j2}	I_{A4} I_{R4}	0	s

ORDERING INFORMATION



MARKING



ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		-	-			
JST139A-800F	800	25	70	TO-220A(Ins)	50	Tube

Document Revision History

Rev	Rev	Rev
A 4 ,0	A 10	甲
0	A 11	Re

