



JST139A-800F 16A TRIAC

Rev.A.1.1

DESCRIPTION:

Tb 5 A 0 1000

0.0000

0.0000

0.00

0.00

0.0000

a

0.0 5 0 A 0 0.00

0.0000

0.00 0.00 0.00 0.00

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
0.00	T_B	-0 0	
0.00 0.00	T_j	-0 2	
0.00 -0.00 0.00)	V_{RM}	0	V
0.00 0.00)	V_{RM}	0	V
0.00 -0.00 c 2)	I_{RM}	0	A
0.00 0.00 0.00)	I_{RM}	0	A
0.00 0.00 0.00)		0	
I^2t_{RM} (0.00 0.00)	I^2t	0	A ² S

0.00 -0.00

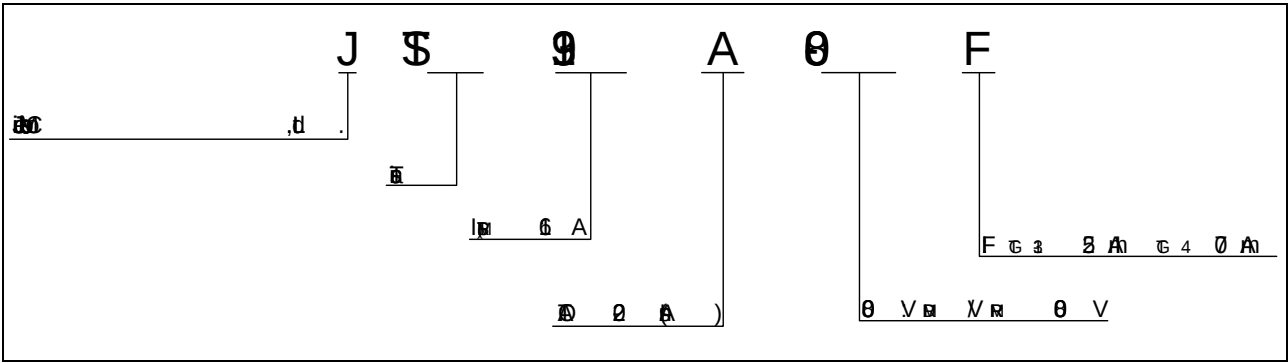
(0.00 0.00 0.00)

 $T_j \leq 125^{\circ}\text{C}$	V_p	1	V
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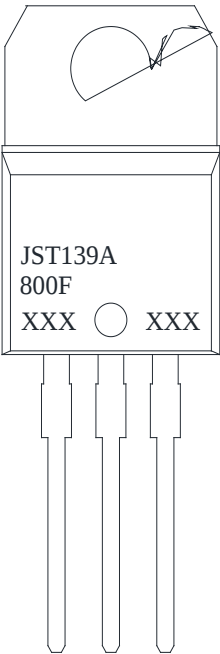
ELECTRICAL CHARACTERISTICS

Symbol	Test Condition	Quadrant	Value		Unit
I_G	$V_D = 10\text{V}$ $R_L = 10\text{k}\Omega$	- -	M	2	mA
				0	
V_G		A	M	1	V
V_D	$V_D = 10\text{V}$ $R_L = 10\text{k}\Omega$	A	M	0	V
I_L	$I_G = 2\text{mA}$	- -	M	6	mA
				0	
I_H	$I_T = 0\text{mA}$		M	0	mA
η	$V_D = 10\text{V}$ $R_L = 10\text{k}\Omega$ $T_j = 25^{\circ}\text{C}$		M	0	V/VS
η	$V_D = 10\text{V}$ $R_L = 10\text{k}\Omega$ $T_j = 125^{\circ}\text{C}$		M	0	V/VS
t_0	$I_G = 8\text{mA}$ $T_j = 25^{\circ}\text{C}$	$I_A = 4\text{mA}$ $I_R = 4\text{mA}$	TP	0	VS

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 1 ,0	A 10	甲
0	A 11	Re 甲

