



JST134W-800E 1A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST134W-800E triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction 1

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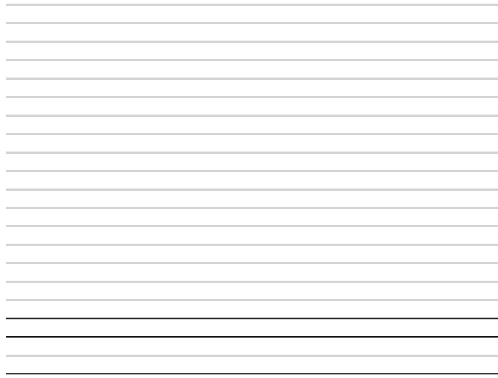
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JST134W-800E

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

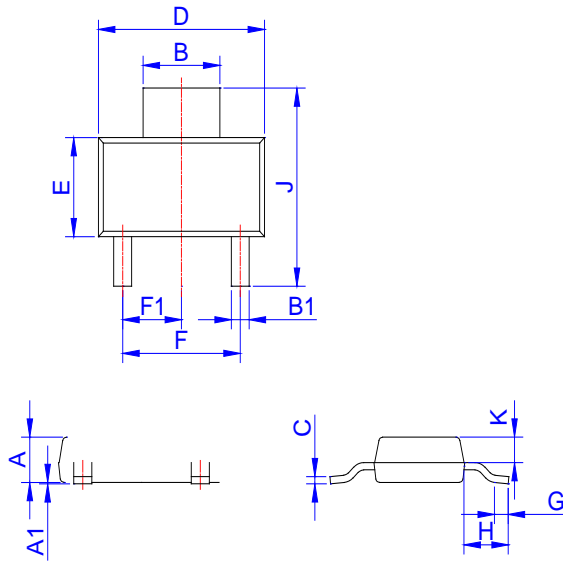
Symbol	Test Conditions	Quadrant	Value		Unit
I_{GT}	$V_D=12V$ $R_L=3.3k$	- -	MAX.	10	mA
				25	
V_{GT}		LL	MAX.	1.3	V
V_{GD}	$V_D=V_{DRM}$ T $R_L=3.3k$				
I_L	$I_G=1.2I_{GT}$				
I_H	$I_T=100mA$		MAX.	20	A
dV/dt	$V_D=540V$ Gate Open		MIN.	250	V/μs
$(dV/dt)_c$	$(dI/dt)_c=1.8A/ms$, $T_j=110^\circ C$				
t_{on}	$I_G=40mA$ $I_A=200mA$ $I_R=20mA$				

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature



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PACKAGE MECHANICAL DATA



DELIVERY MODE

Ref.	Dimensions Millimeters
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