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 MC /P <</MCID 4D3Tw 4.38 0

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D=12V R_L=33	- -	MAX.	10	mA
				25	
V_{GT}		ALL	MAX.	1.3	V
V_{GD}	V_D=V_{DRM} T_j=125 R_L=3.3k	ALL	MIN.	0.2	V
I_L	I_G=1.2I_{GT}	- -	MAX.	15	mA
				25	
I_H	I_T=100mA		MAX.	20	mA
dV/dt	V_D=540V Gate Open T_j=110		MIN.	250	V

erc 0 T

FIG.1: Maximum power dissipation versus RMS on-state current

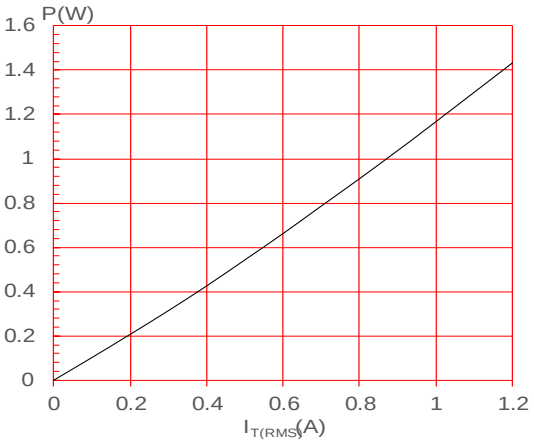


FIG.2: RMS on-state current versus case temperature

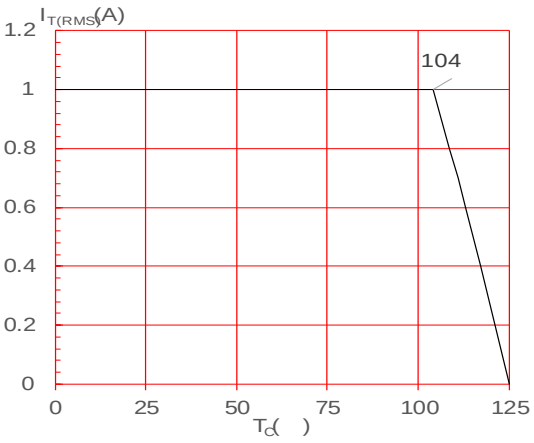
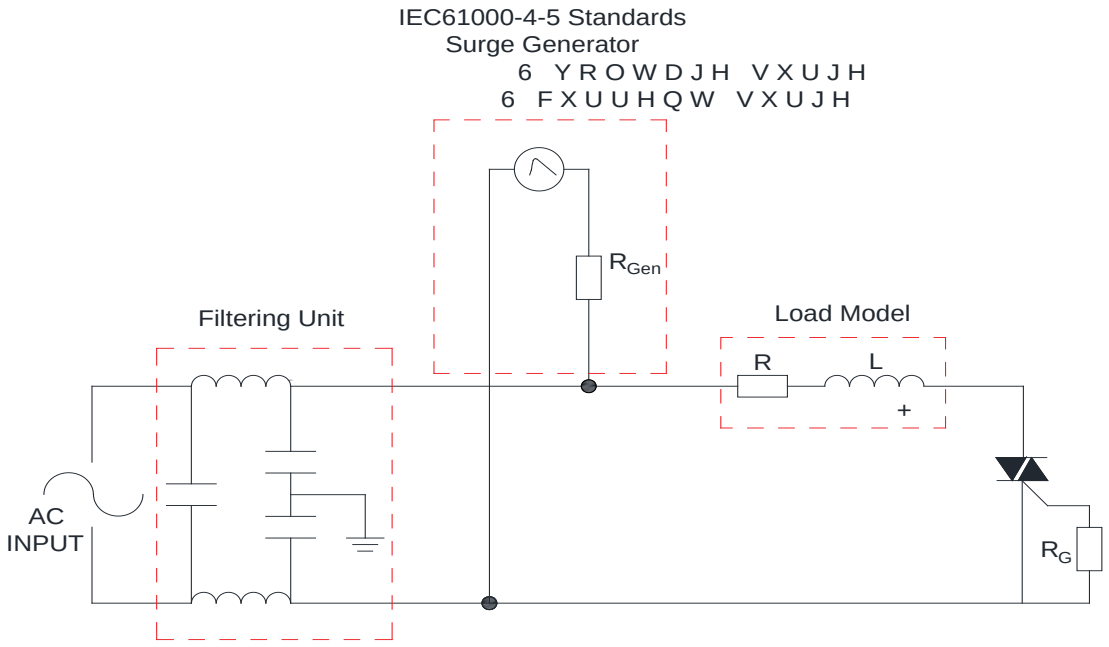


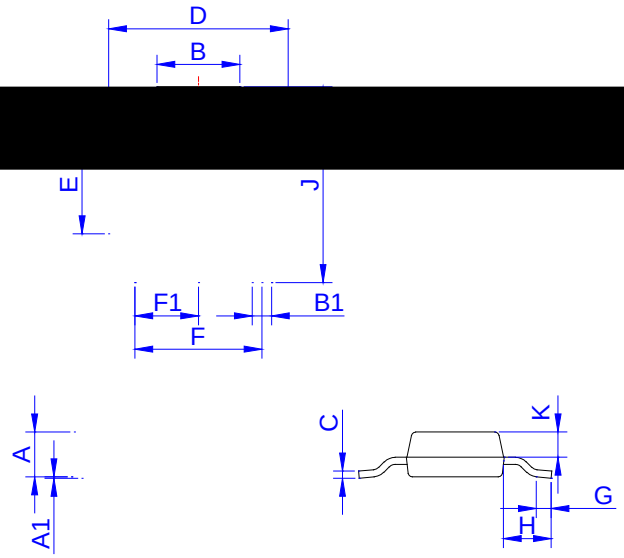
FIG.3: RMS on-

FIG.8 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



JST134W-800E

PACKAGE MECHANICAL DATA



DELIVERY MODE

Dimensions	
Ref.	Millimeters