JST08H-800CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST08H-800CW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST08H-800CW

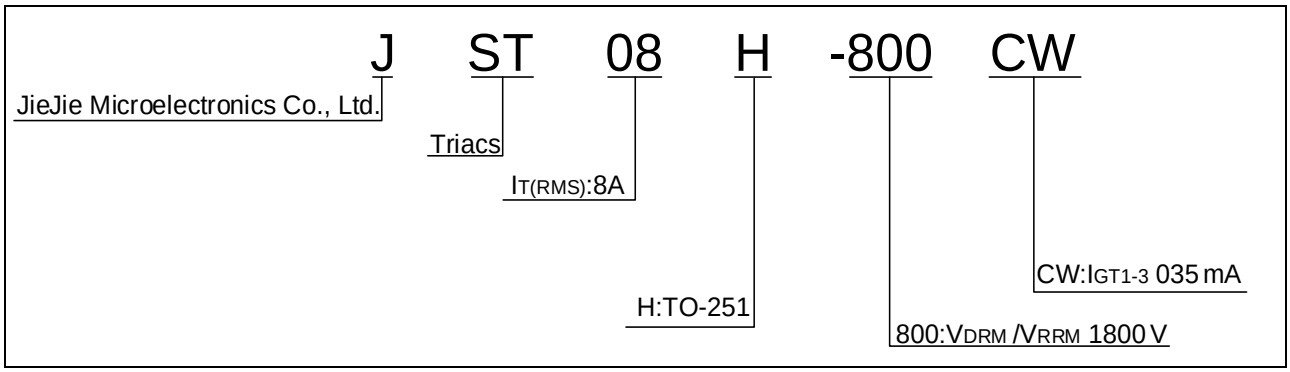
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	2	kV

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

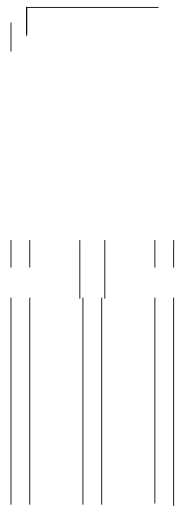
Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D =12V R_L =33	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	V_D =V_{DRM} T_j =125 R_L =3.3k	- -	MIN.	0.2	V

I_L I_G =1 re 1[90.58 35 >>BDC 6.5 0 Td [(0)-2(.2)]TJ 0 Tc 08.8 579.72 Tm (I)Tj Tw 12 0 8.04

ORDERING INFORMATION

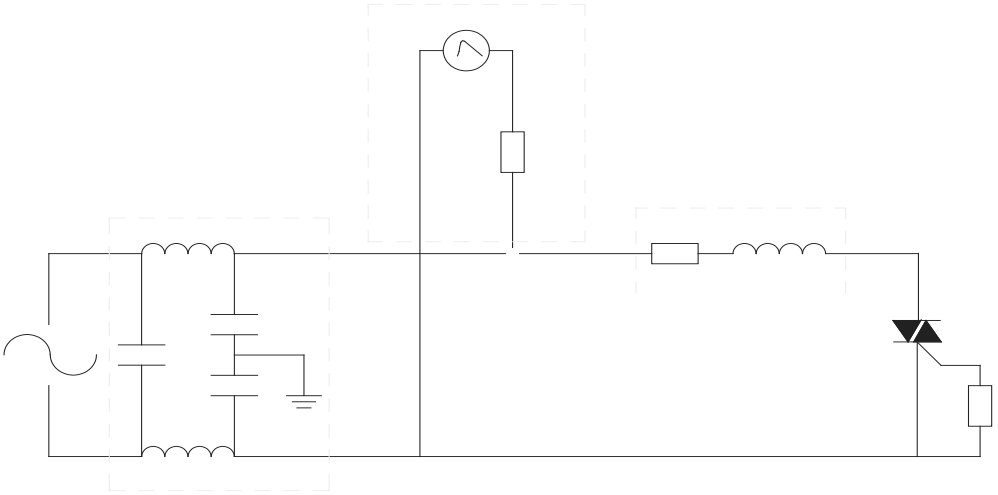


MARKINGYearCode



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FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery

PACKAGE MECHANICAL DATA

