



JST04K-800CW-US 4A TRIAC

Rev.M-1

DESCRIPTION:

The JST04K-800CW-US 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. JSF4K 0CW

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS 12 0 0 12 15n 32 408 Tm [(P)ymadmot VRlu

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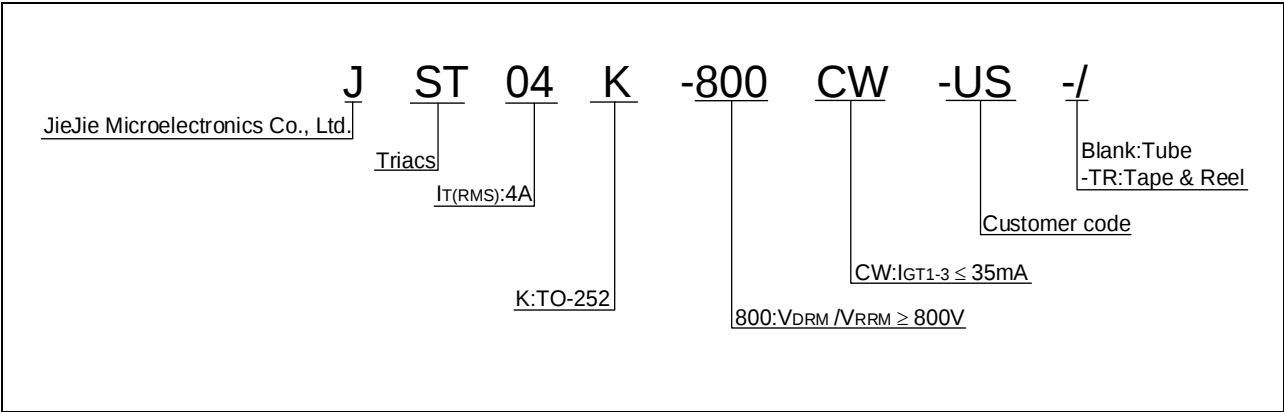
	j12 0 0 12 246.72 315.48Tm [(=2)-8 (5)]TJ /C2_10f 00A)	800	V
	C	T(RMS)	4 A

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ELECTRICAL CHARACTERISTICS ie

ORDERING INFORMATION



MARKING

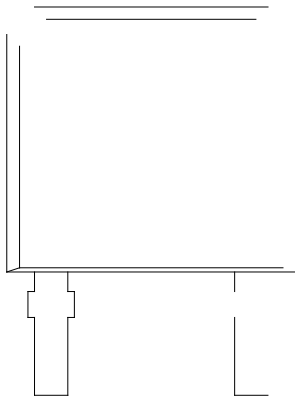


FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

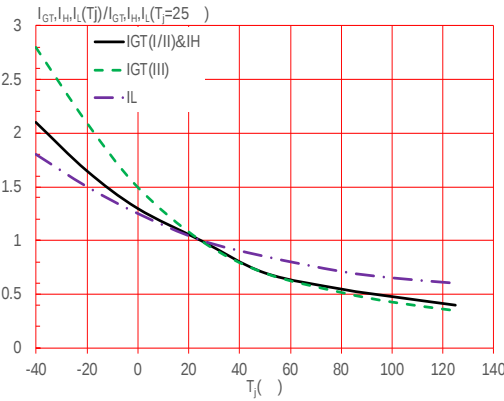
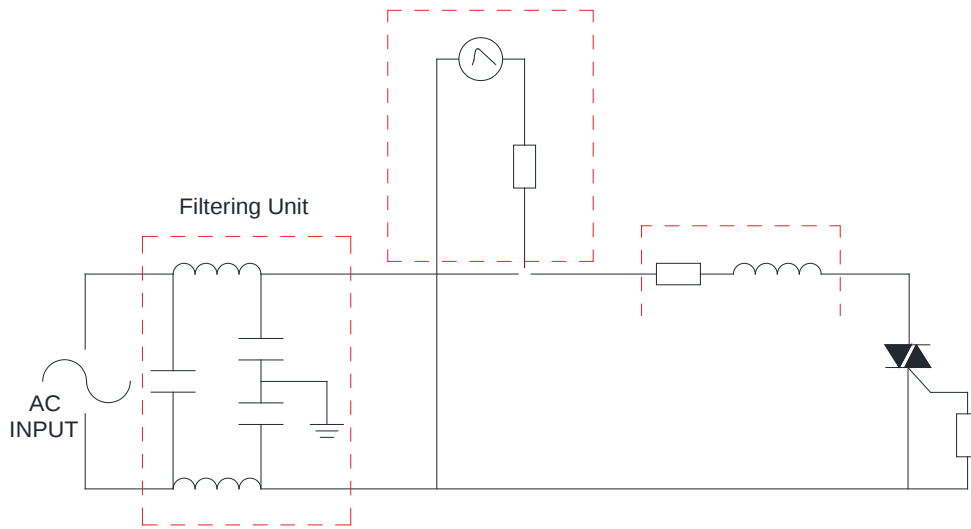


FIG.8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards

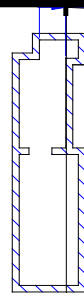
IEC61000-4-5 Standards

Surge Gene2208512 638EC61000-4-5 St/C2_2T /Tf5.6 (P (4-)(t)3r



ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{R_{RM}} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode	
JST04K-800CW-US	800	35	TO-252	80	T	-800CW-US-



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