



JST24A-1200CW 25A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST24A-1200CW 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. JST24A-1200CW snubberless triac is especially recommended for use on inductive loads. By using an internal ceramic pad, JST24A-1200CW provides a rated insulation voltage of 2500 VRMS, complying with UL standards (File ref: E252906). Package TO-220A is RoHS compliant.

MAIN FEATURES

0 ABSOLUTE MAXIMUM(RATING2 6 -) G (

Average gate power dissipation (T _j =125)	P _{G(AV)}	0.5	W
Peak gate power	P _{GM}	10	W
Peak pulse voltage (T _j =25 ; non-repetitive,off-state;FIG.7)	V _{pp}	2.5	kV

ORDERING INFORMATION

J	ST	24	A	-1200	CW
JieJie Microelectronics Co., Ltd.	Triacs				
	IT(RMS):25A				
		A:TO-220A(Ins)			
				1200:VDRM /VRRM	1200V
					CW:IGT1-3 35mA

MARKING

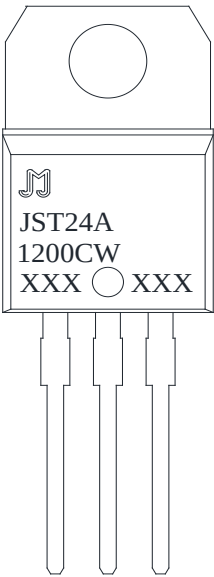
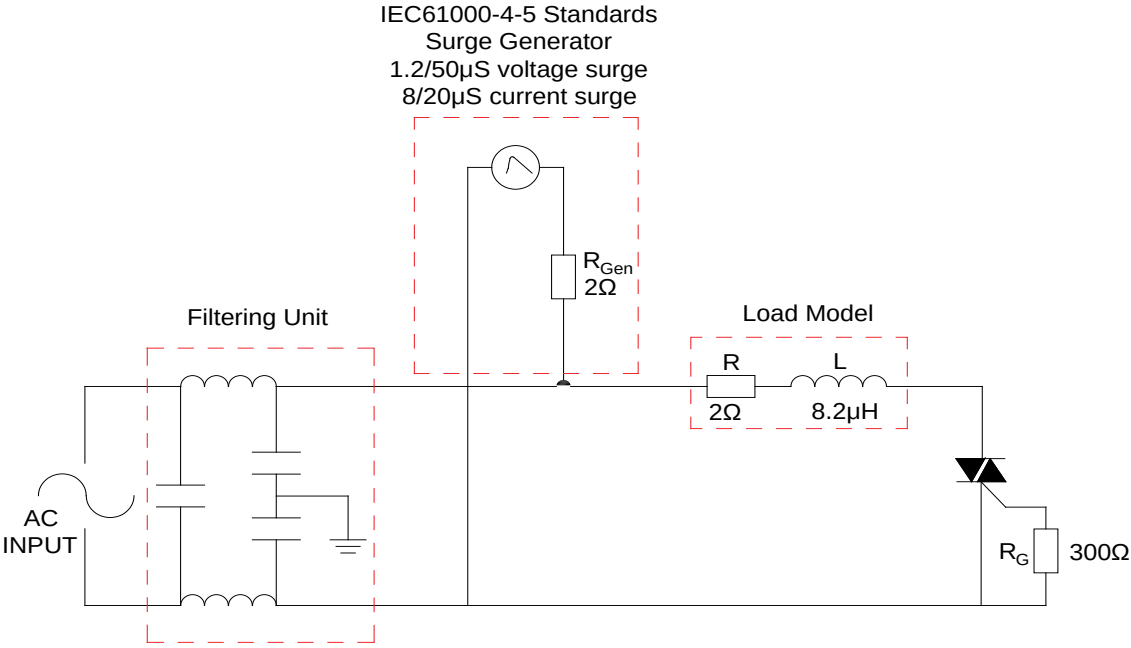


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



ORDERING INFORMATION

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