



## JST137C-800F 8A TRIAC

Rev.A.1.1

The JST137C-800F 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. From T2 terminals to external heatsink. Package TO-220C is RoHS compliant.

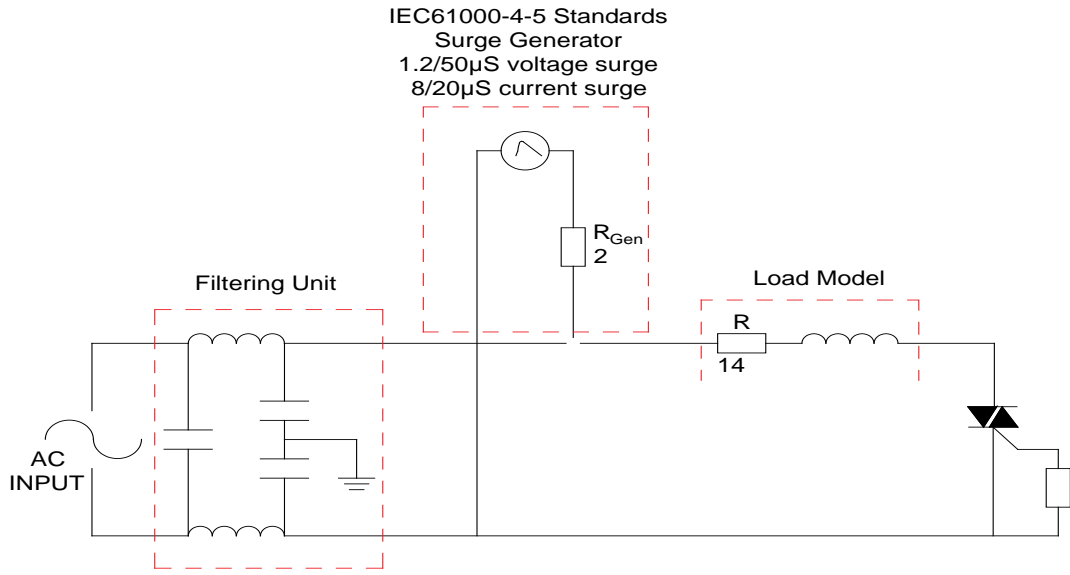
Parameter	Symbol	Value	Unit
Storage junction temperature range	$T_{stg}$	-40-150	
Operating junction temperature range	$T_j$	-40-125	



**JST137C-800F**



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



Order code	Voltage V <sub>DRM</sub> /V <sub>RRM</sub> (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		H I- J	K			
JST137C-800F	800	25	70	TO-220C	50	Tube

**Document Revision History**

Date	Revision	Changes
Apr.14, 2023	A.1.0	Last updated
Oct.16, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA



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