



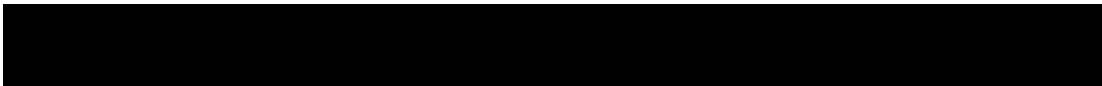
JST04F-800TW 4A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST04F-800TW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating r

T Z bp ' Æ rz dpu Æ ein o M I A



Peak gate current ($t_p=20\mu s$, $T_j=125$)	I_{GM}	4	A
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}	4	kV

ELECTRICAL CHARACTERISTICS ($T_j=25$ unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
---------------	-----------------------	-----------------	--------------	-------------

ORDERING INFORMATION

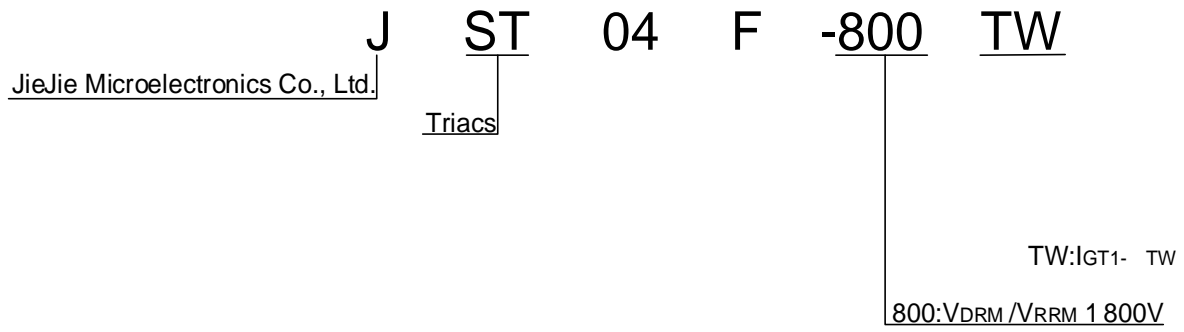


FIG.1: Maximum power dim b m

MC

Ä cm oym C.1: 9

m

L

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 mode
		- -			
JST04F-800TW	800	5	TO-220F(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.11, 2023	A.1.0	Last updated
Oct.10, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

Information furnished in this document is believed to be accurate and reliable. However, Jiangsu JieJie Microelectronics

J

um

cs

eA Ä

M

á

M

A