JST41Z-1200B 40A TRIAC

Rev.A.1.1

DESCRIPTION:

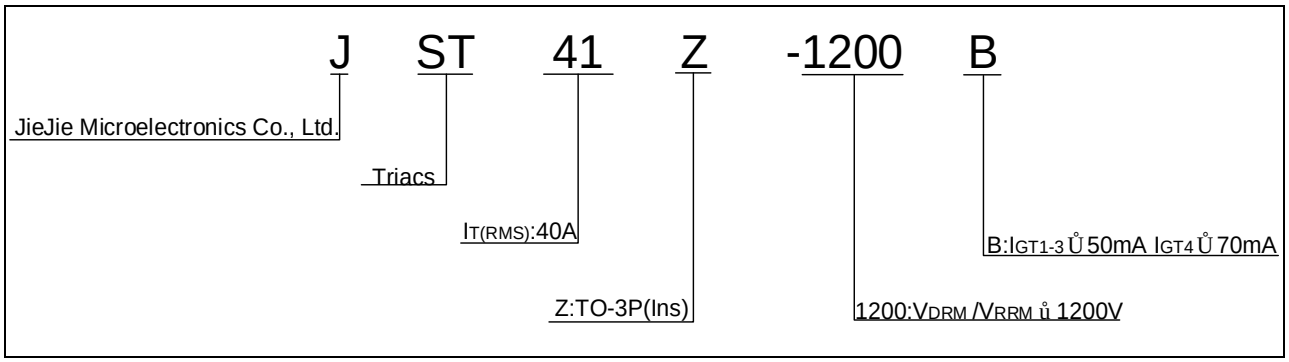
The JST41Z-1200B triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light

Peak pulse voltage (T_j=25℃; non-repetitive,off-state;FIG.7)	V_{pp}	1	kV

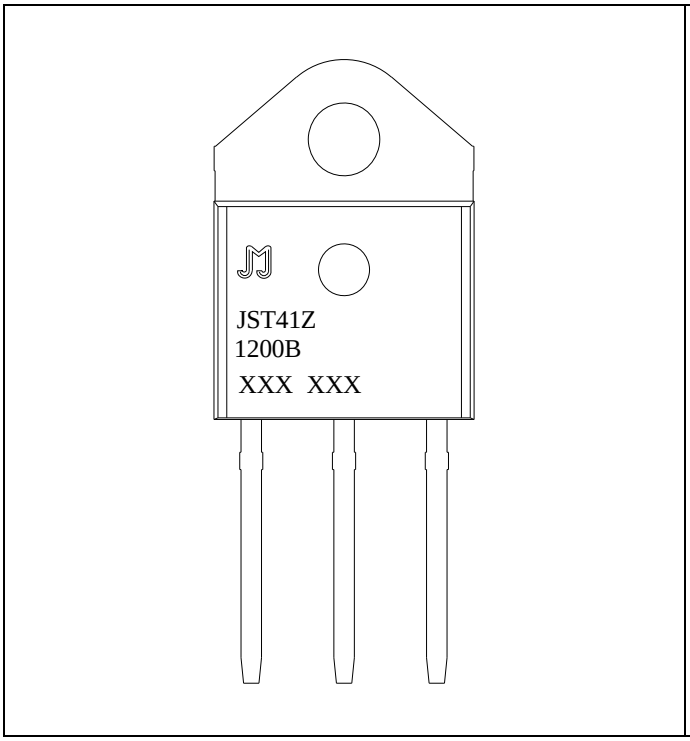
ELECTRICAL CHARACTERISTICS (T_j=25℃ unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
I_{GT}	V_D			

ORDERING INFORMATION



MARKING



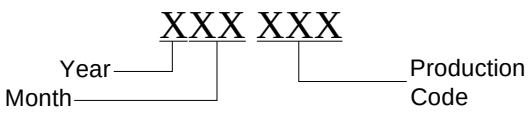
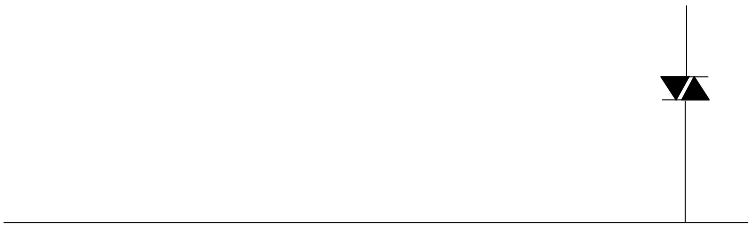


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



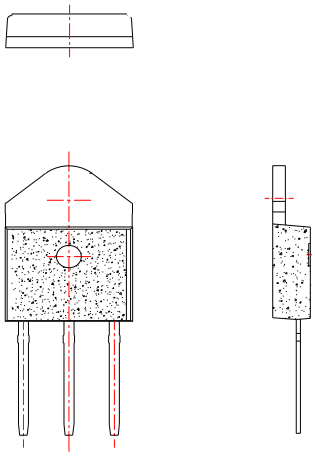
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST41Z-1200B	1200	50	70	TO-3P(Ins)	30	Tube

Document Revision History

Date	Revision	Changes
May 18, 2023	A.1.0	Last update
Oct.17, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

PACKAGE MECHANICAL DATA



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