



JST41Z-1200B 40A TRIAC

Rev.A.1.1

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 dimmers, motor speed

Peak pulse voltage (Tj=25 ; non-repetitive,off-state;FIG.7)	Vpp	1	kV
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(Tj=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
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IGT

VD

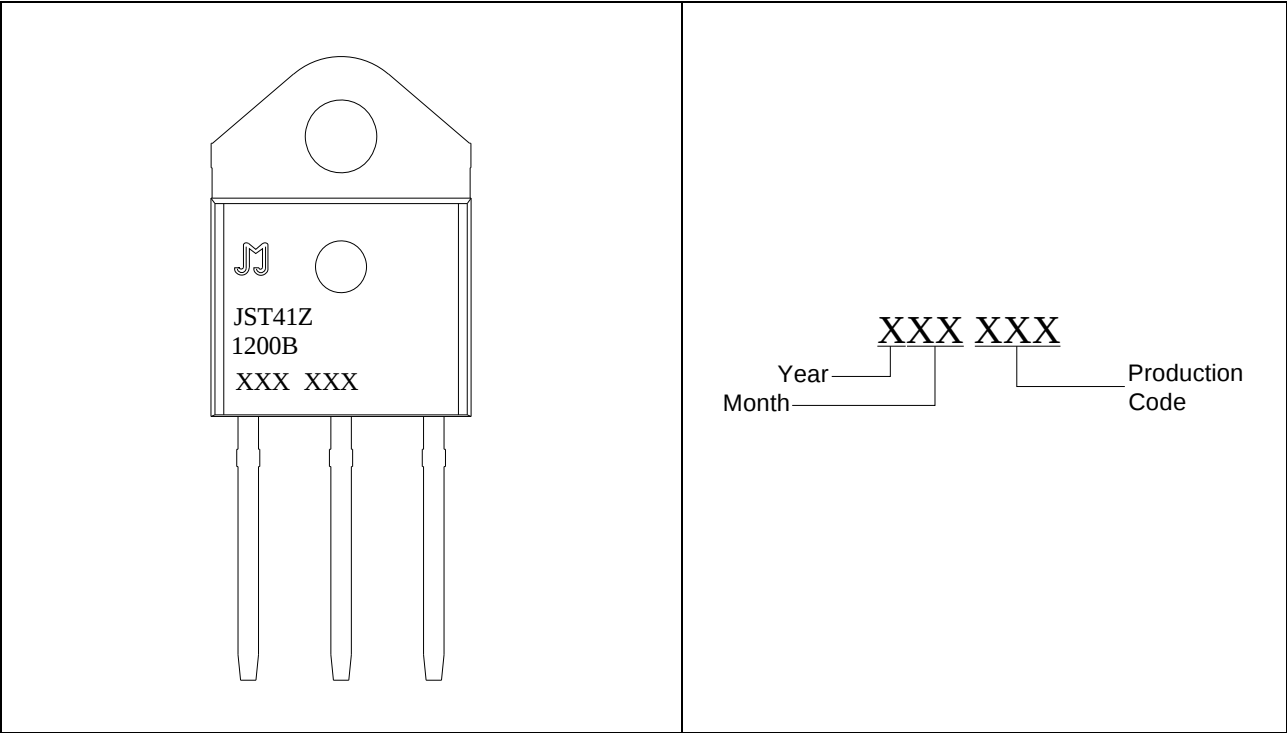
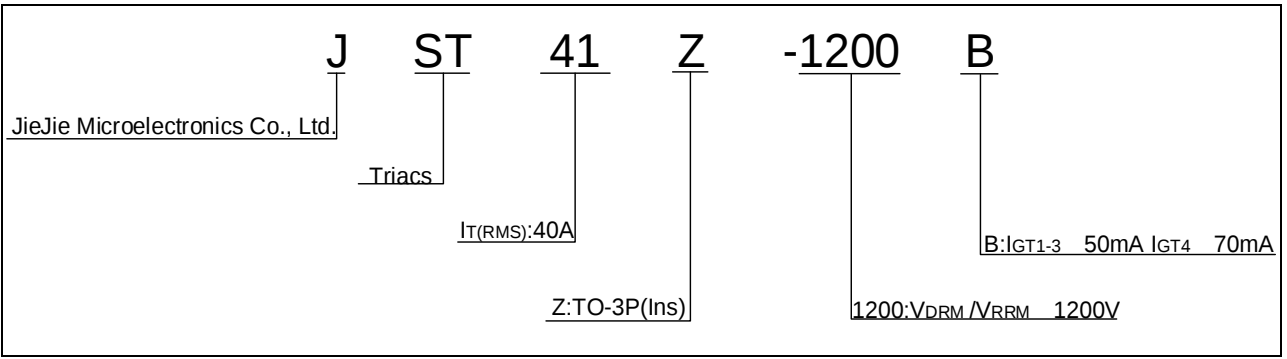


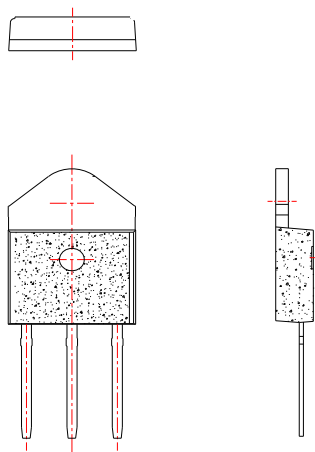
FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (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



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