

JIEJIE MICROELECTRONICS CO., LTD.

Average gate power (6 (er))13 dissipation (25)

$P_{G(AV)}$

0.5

W

ORDERING INFORMATION

J	ST	20	A	-800	BW
JieJie Microelectronics Co., Ltd.	Triacs	$I_T(RMS):20A$	A:TO-220A(Ins)	800:V _{DRM} /V _{RRM} 1800 V	BW:IGT1-3 050 mA

MARKING

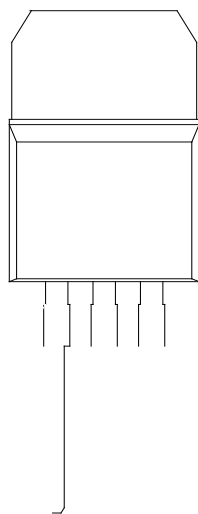


FIG.1: Maximum power dissipation versus RMS on-state current

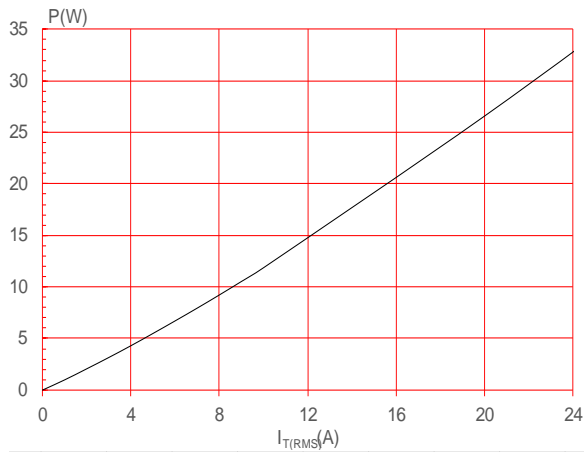


FIG.2: RMS on-state current versus case temperature

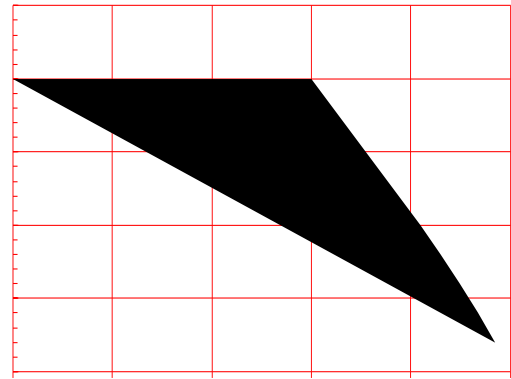
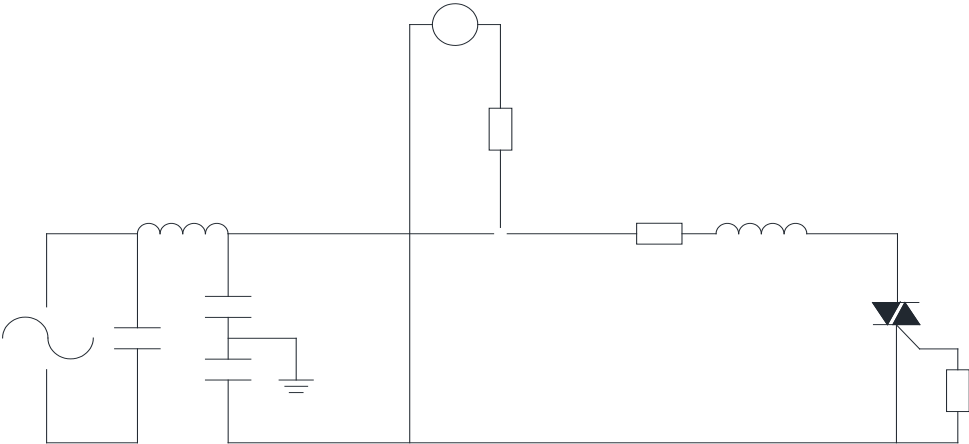


FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		H- I- J			
JST20A-800BW	800	50	TO-220A(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.12, 2023	A.1.0	Last updated
Oct.13, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

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