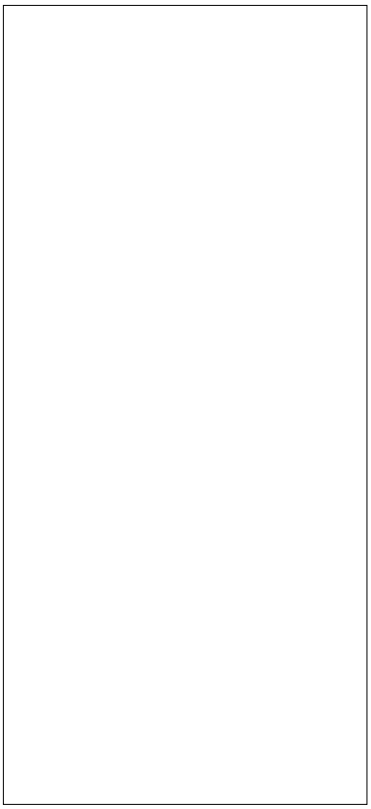
JCT616A 16A SCR

Rev.A.1.1

DESCRIPTION:

With high ability to withstand the shock loading of large current, JCT616A of silicon controlled rectifiers provides high dV/dt rate with strong resistance to electromagnetic inter



JCT616A

ORDERING INFORMATION

J	CT	6	16	A
JieJie Microelectronics Co., Ltd.	SCRs	6:V_{DRM} /V_{RRM} 600V	$I_{T(RMS)}$:16A	A:TO-220A(Ins)

MARKING

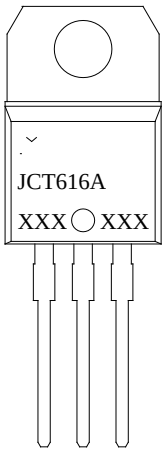


FIG.1: Maximum power dissipation versus RMS on-state current

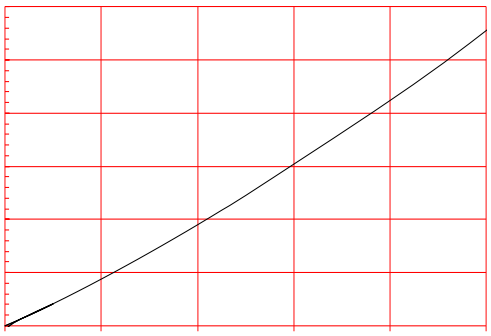
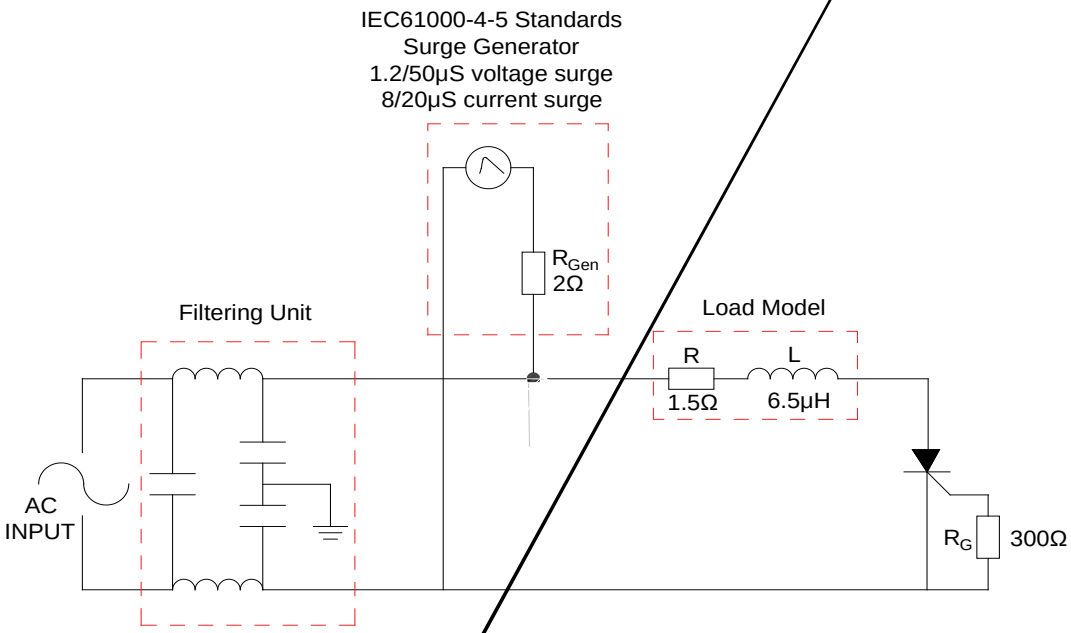


FIG.2: RMS on-state current versus case temperature

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



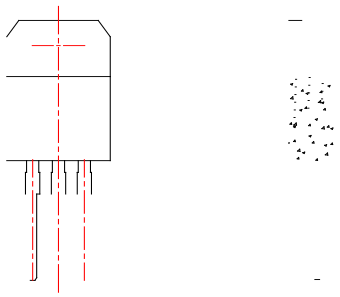
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT616A	600	15	TO-220A(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.13, 2023	A.1.0	Last update
Oct.10, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

PACKAGE MECHANICAL DATA



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