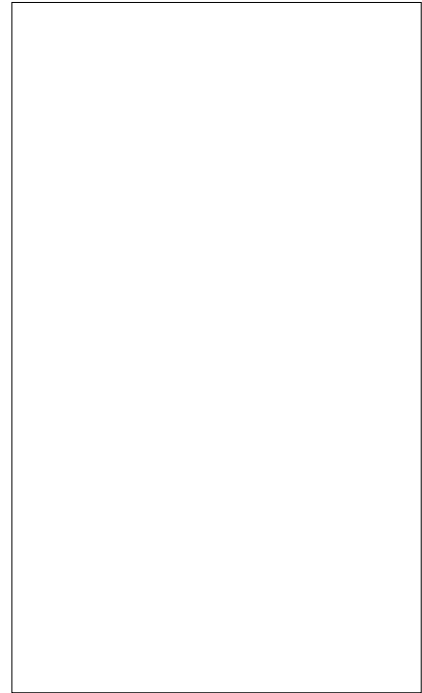




JCT816KH 16A SCR

Rev.A.1.1



JCT816KH

 JieJie Microelectronics Co., Ltd.

Average gate power dissipation ($T_j=150$)

$P_{G(AV)}$

696re) G

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

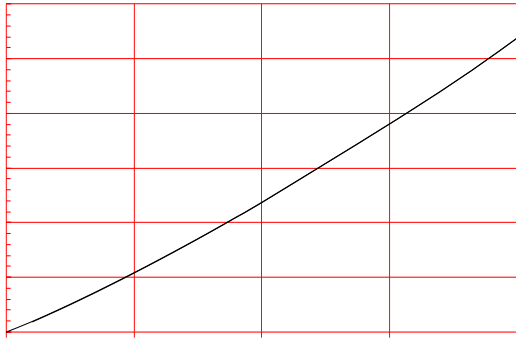
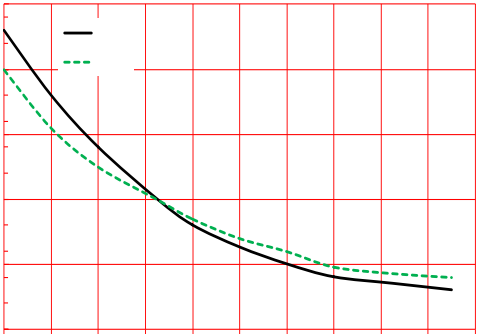


FIG.2: RMS on-state current versus case temperature

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature



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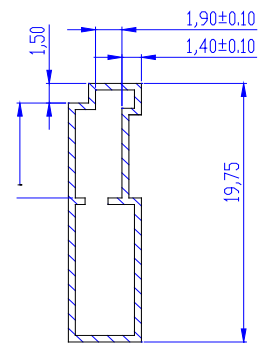
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT816KH	800	15	TO-252	80	Tube
JCT816KH-TR				2,500	Tape & Reel


Document Revision History

Date	Revision	Changes
Jun.15, 2023	A.1.0	Last update
Oct.21, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

DELIVERY MODE



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