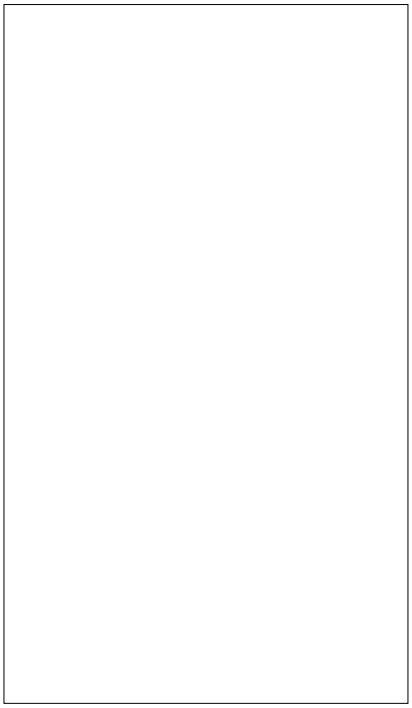
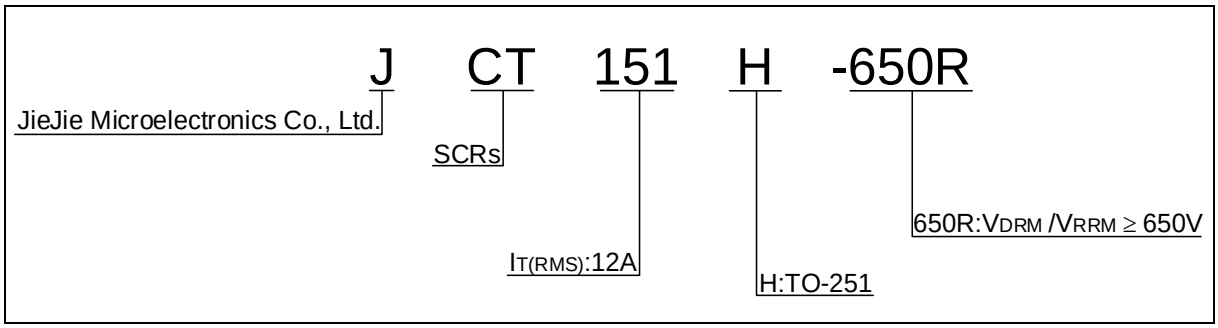
JCT151H-650R 12A SCR

Rev.A.1.1

With high ability to withstand the shock loading of large current, JCT151H-650R of silicon controlled rectifiers provides high dV/dt rate with strong resistance to electromagnetic interference. It is especially recommended for use on solid state relay, motorcycle, power charger, T-tools etc. Package TO-251 is RoHS compliant.



Average gate power dissipation (T_j=125) P


J
CT
151
H
-650R
JieJie Microelectronics Co., Ltd.
SCRs
IT(RMS):12A
H:TO-251
650R:VDRM /VRRM ≥ 650V

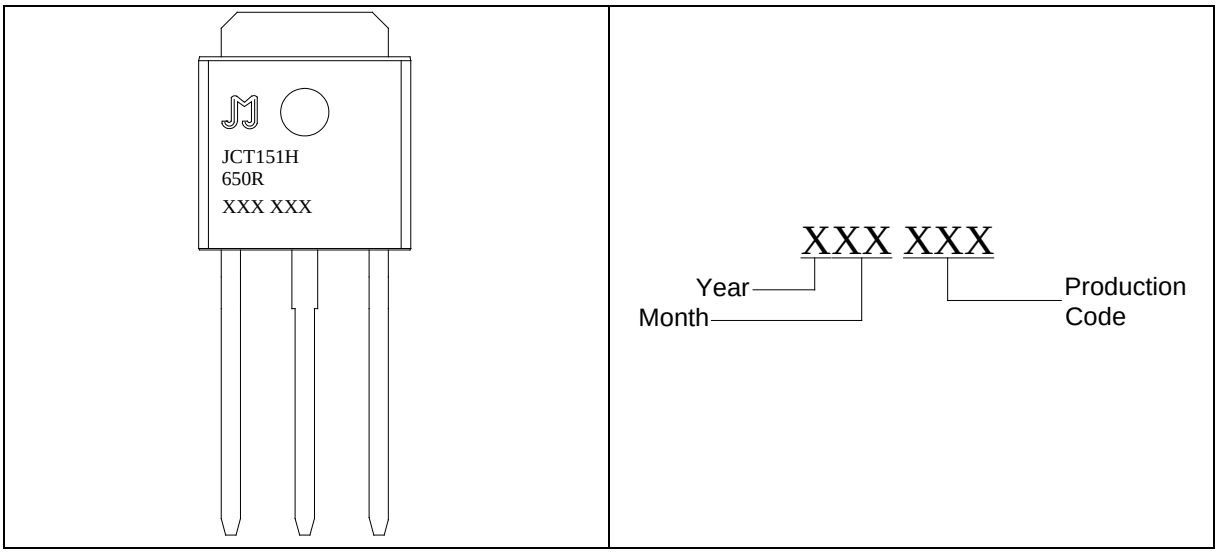

JCT151H
650R
XXX XXX
XXX XXX
Year
Month
Production
Code

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

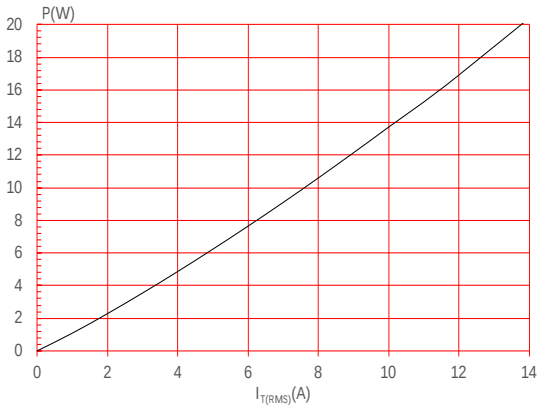


FIG.2: RMS on-state current versus case temperature

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT151H-650R	650	15	TO-251	80	Tube

Document Revision History

Date	Revision		

Information furnished in this document is believed to be accurate and reliable.
However, Jiangsu JieJie Microelectronics Co., Ltd. assumes no responsibility for the consequences of use without consideration for such information nor use beyond it.
Information mentioned in this dd in this docn 0 Tc 0 Tw 1.-(d)10(er):28docnse ithoutfnoioes,12(1(