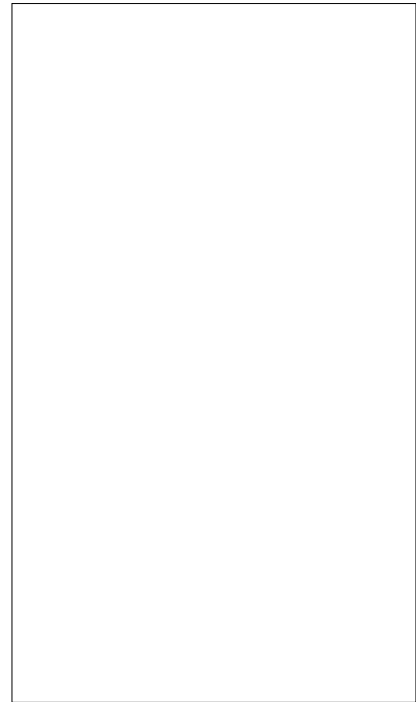




With high ability to withstand the shock loading of large current, JCT151H-650R of silicon controlled rectifiers provides high dV/dt rate with strong resistance to electromagnetic interference. It is especially recommended for use on solid state relay, motorcycle, power charger, T-tools etc. Package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



Average gate power dissipation ($T_j=125$) P

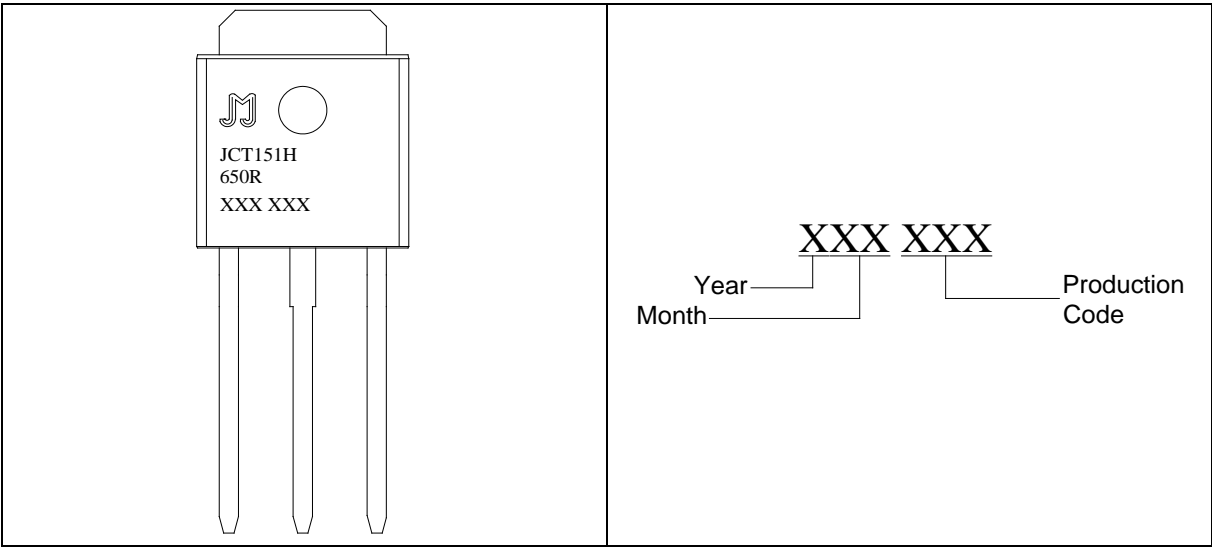
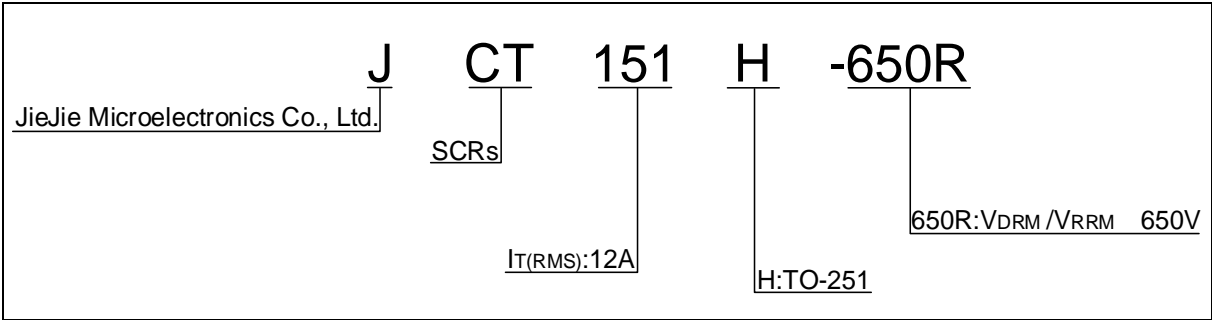


FIG.1: Maximum power dissipation versus RMS on-state current

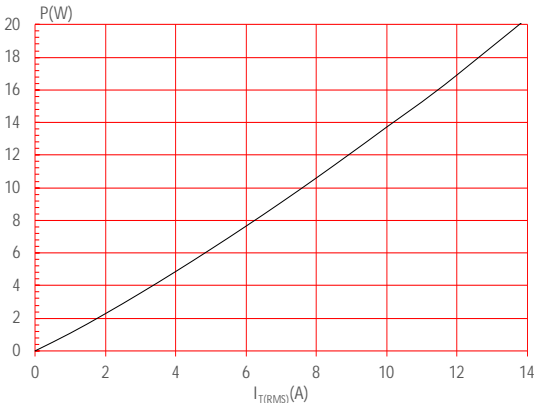


FIG.2: RMS on-state current versus case temperature

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
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JCT151H-650R

JieJie Microelectronics Co., Ltd.

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