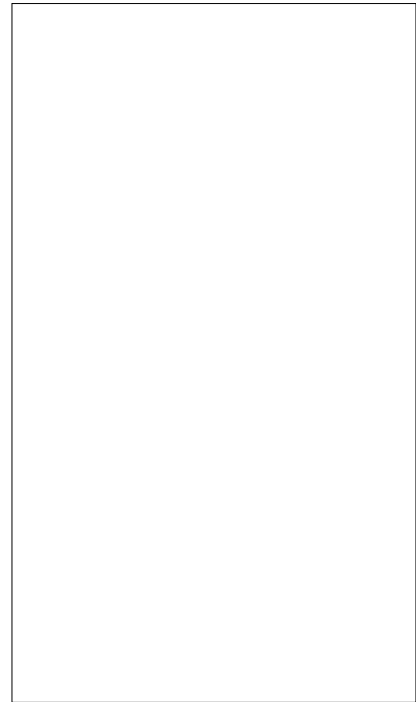
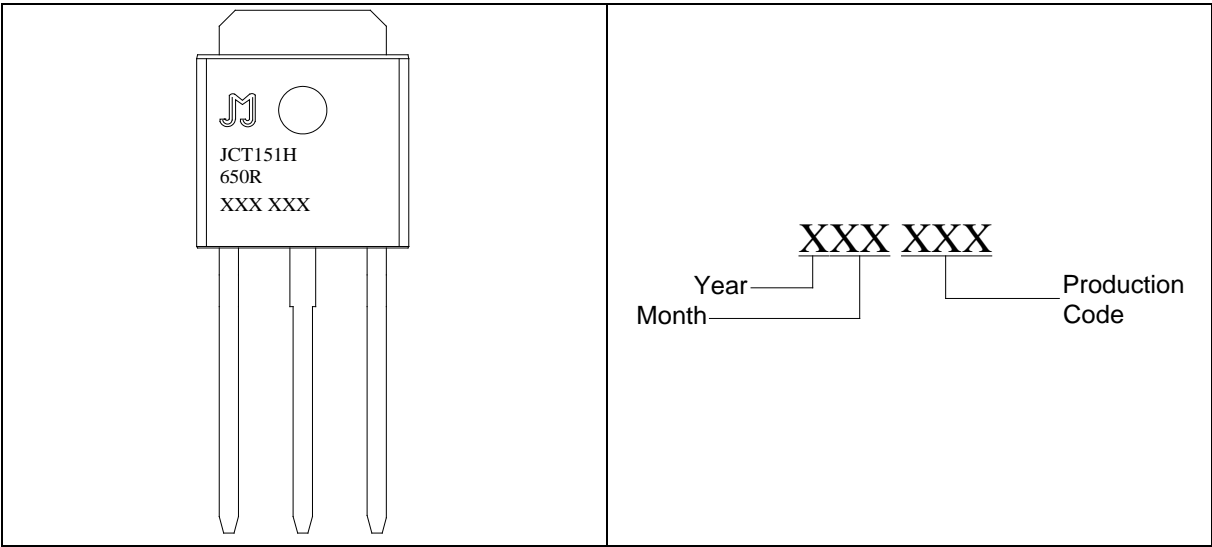
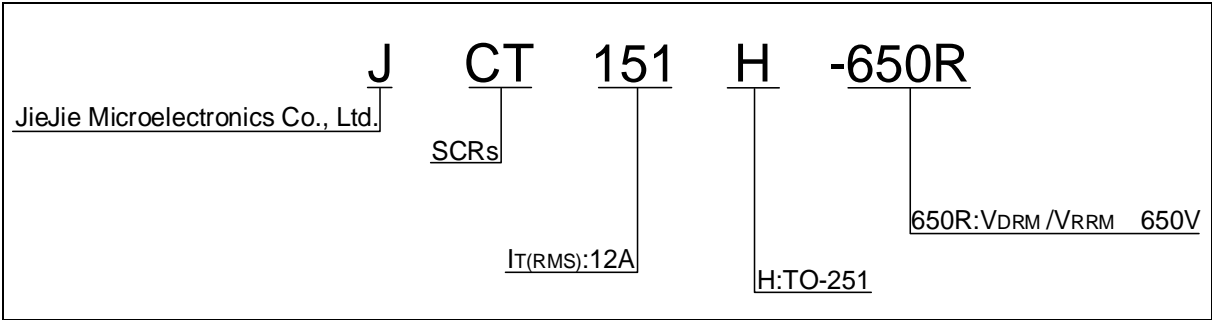




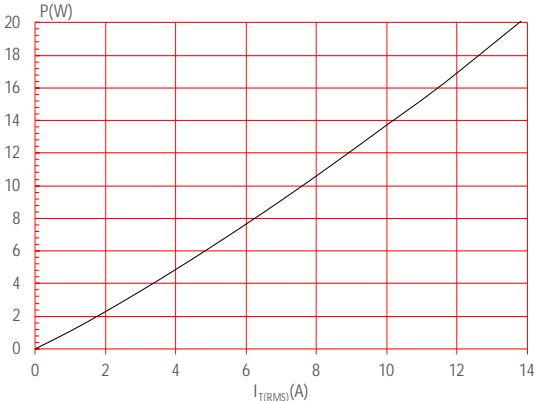
With high ability to withstand the shock loading of large current, JCT151H-650R of silicon controlled rectifiers provides high dV/dt rate with strong resistance to electromagnetic interference. It is especially recommended for use on solid state relay, motorcycle, power charger, T-tools etc. Package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

**JCT151H-650R**

**JieJie Microelectronics Co., Ltd.**

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 document is without warranty, 12(1)