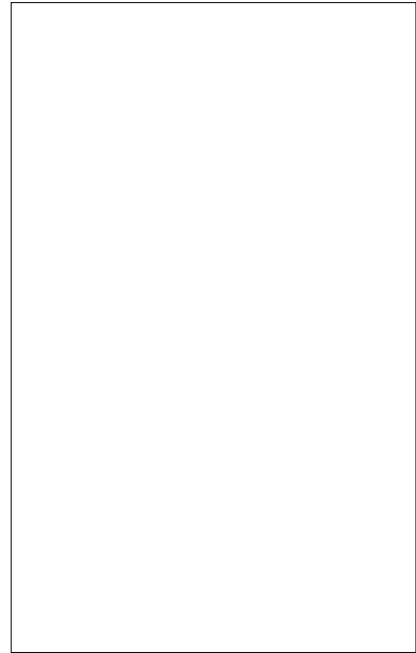




JCT820C 20A SCR

Rev.A.1.1

With high ability to withstand the shock loading of large current, JCT820C SCR 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-220C is RoHS compliant.



Peak gate power

 P_{GM}

20

W

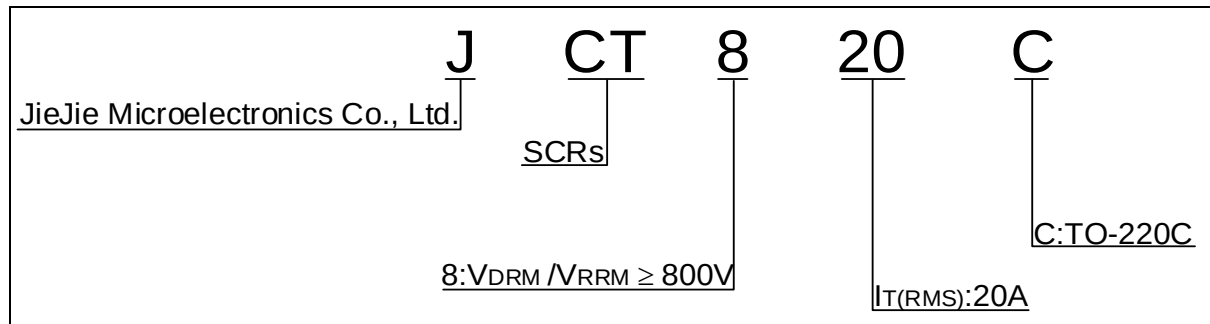


FIG.1: Maximum power dissipation versus
RMS on-state current

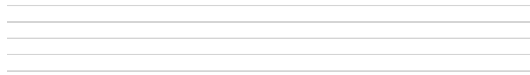
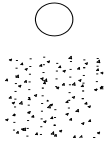


FIG.2: RMS on-state current versus case
temperature

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
------------	--	---------	---------	--------------------	------------------

JCT8



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 subject to change without notice, apart

from the information mentioned in this document.