



**JX040S3 4A Sensitive SCR**

Rev.A.1.0

The JX040S3 SCR provides high  $dV/dt$  rate with strong resistance to electromagnetic interface. It is especially recommended for use on residual current circuit breaker, straight hair, igniter etc. Package TO-202-3 is RoHS compliant.

Symbol	Value RoO
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# JX040S3

Peak gate power	$P_{GM}$	5	W
Peak pulse voltage ( $T_j=25$ ; non-repetitive,off-state;FIG.7)	$V_{pp}$	0.5	kV

**NOTE 1:** Operating junction temperature  $T_j$  is up to 125 when a resistor m1k is connected between Gate and Cathode. Without this resistor, the  $T_j$

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**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( $\mu$ A)	Package	Base qty. (pcs)	Delivery mode
JX040S3	600	$\leq 200$	TO-202-3	250	Bulk Pack



