

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 is up to 125 .

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ORDERING INFORMATION

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

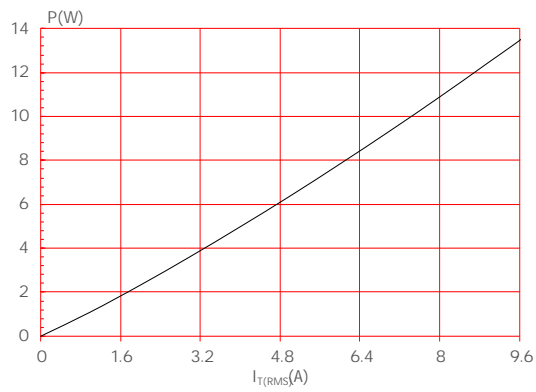


FIG.2: RMS on-state current versus case temperature

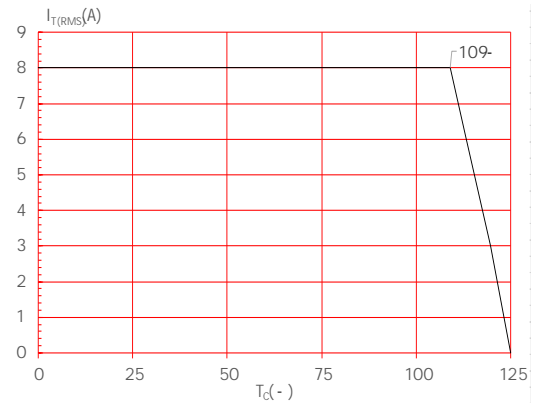


FIG.3: Surge peak onstate current versus number of cycles

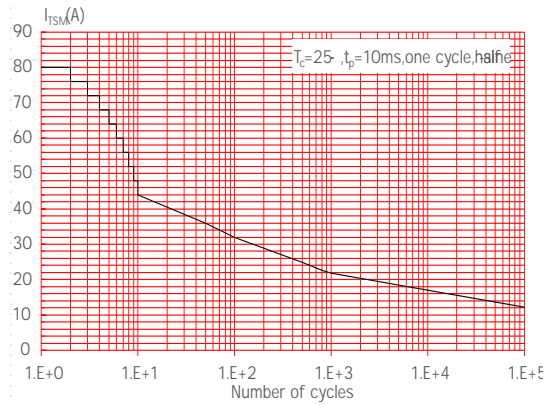
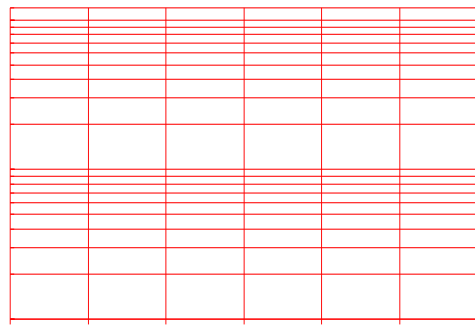


FIG.4: On-state characteristics



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