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℃.

ORDERING INFORMATION

J R 08 05 C

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

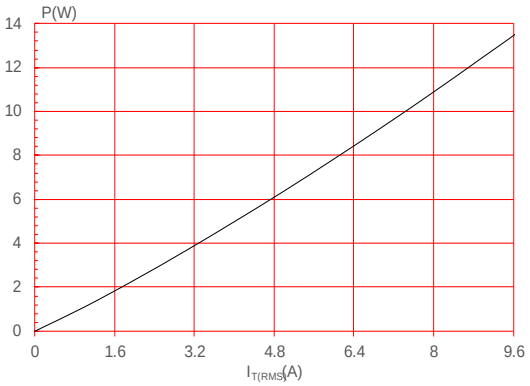


FIG.2: RMS on-state current versus case temperature

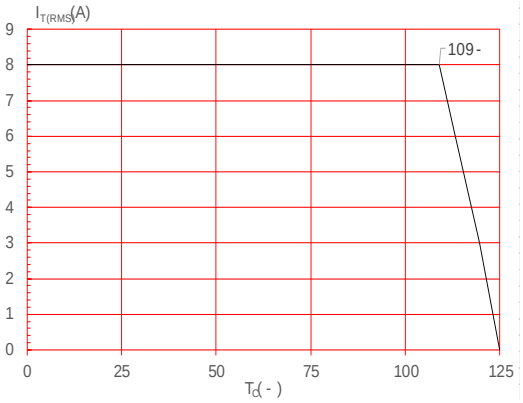


FIG.3: Surge peak on-state current versus number of cycles

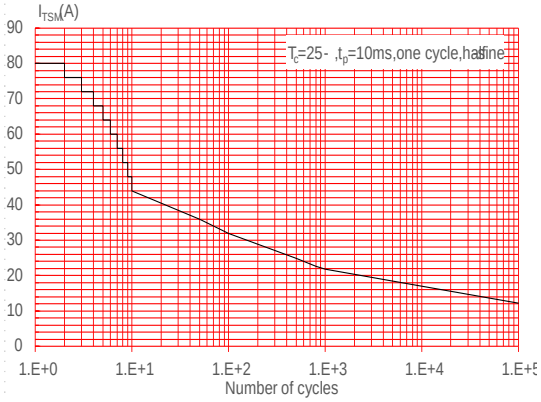
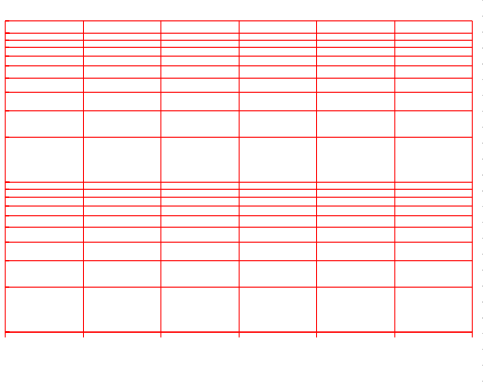


FIG.4: On-state characteristics



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT	Package	Base qty. (pcs)	Delivery mode
JR0805					