Peak gate current (t_p=20 s , T_j=150)

e(r)7 a g gat12 (epojw)64(e(r)7 di).6 (s34.9 sc)4 iat12 i (

ORDERING INFORMATION

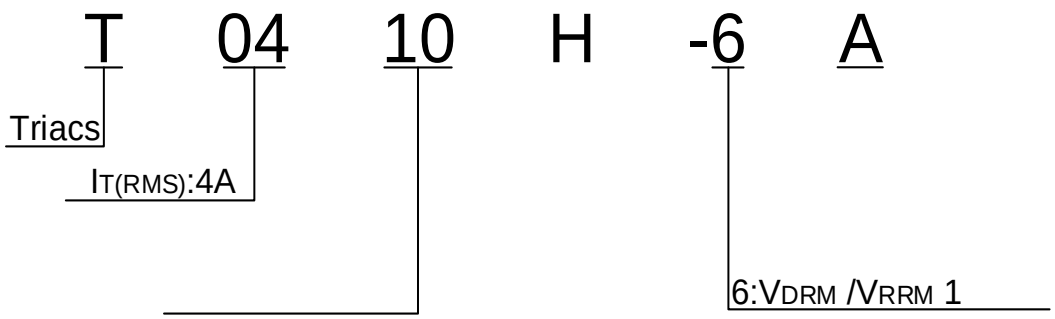


FIG.1: Maximum power dissipation versus RMS on-state current

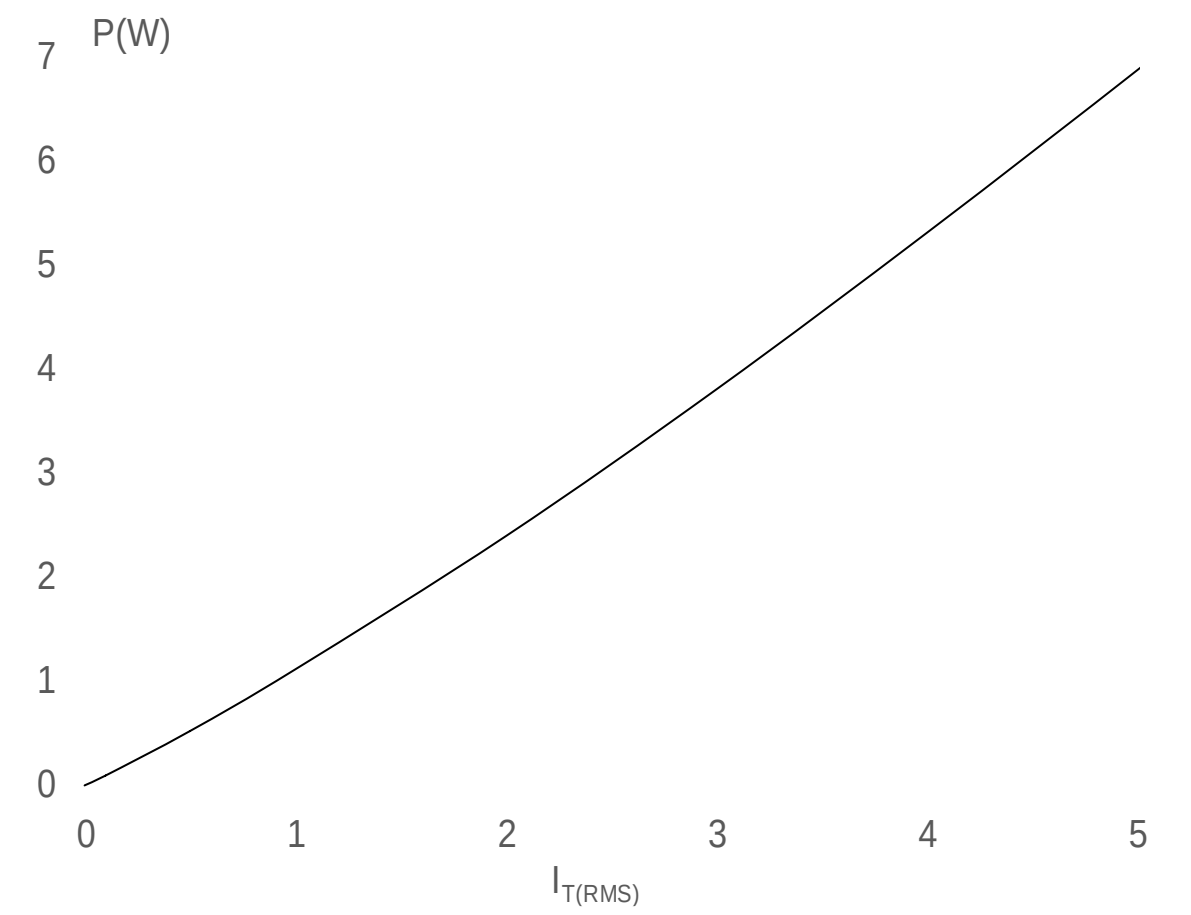


FIG.2: RMS on-state current versus case temperature

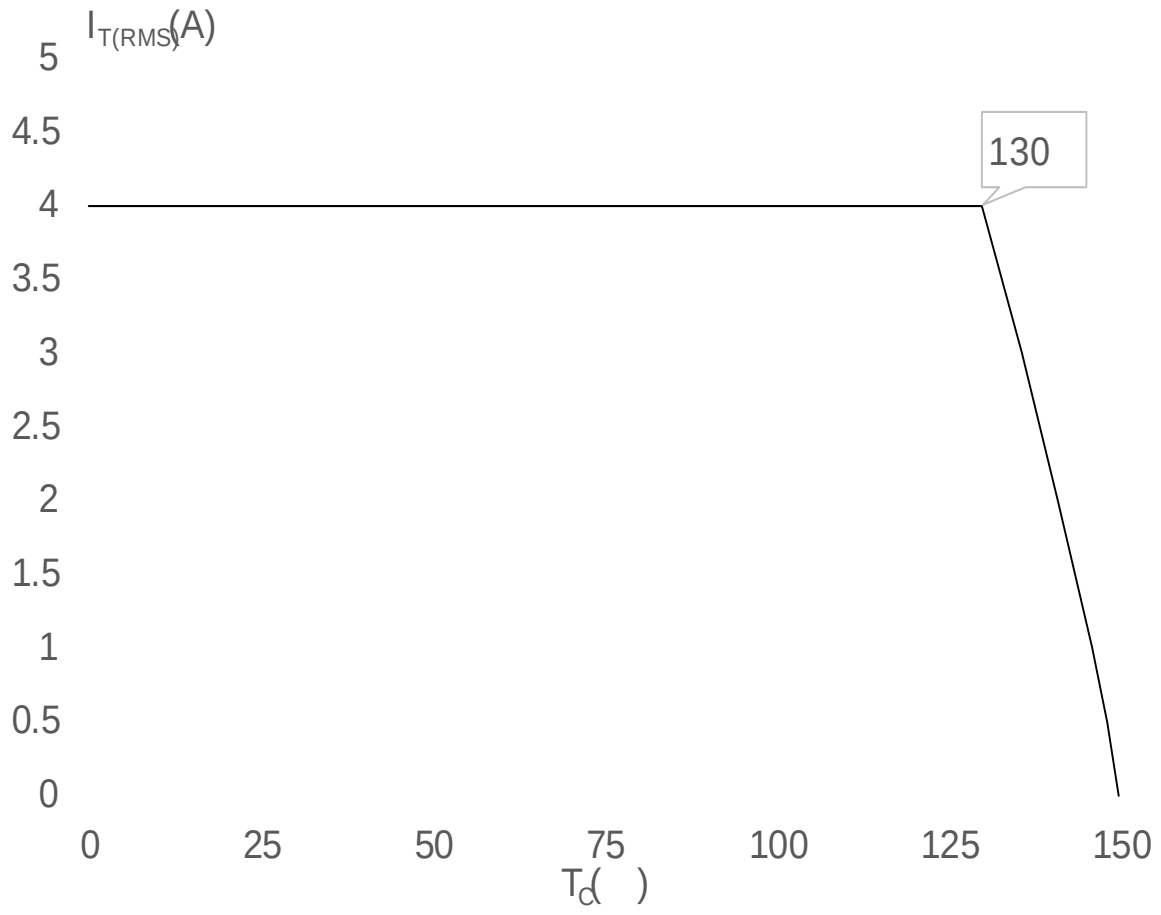


FIG.3: Surge peak on-state current versus number of cycles

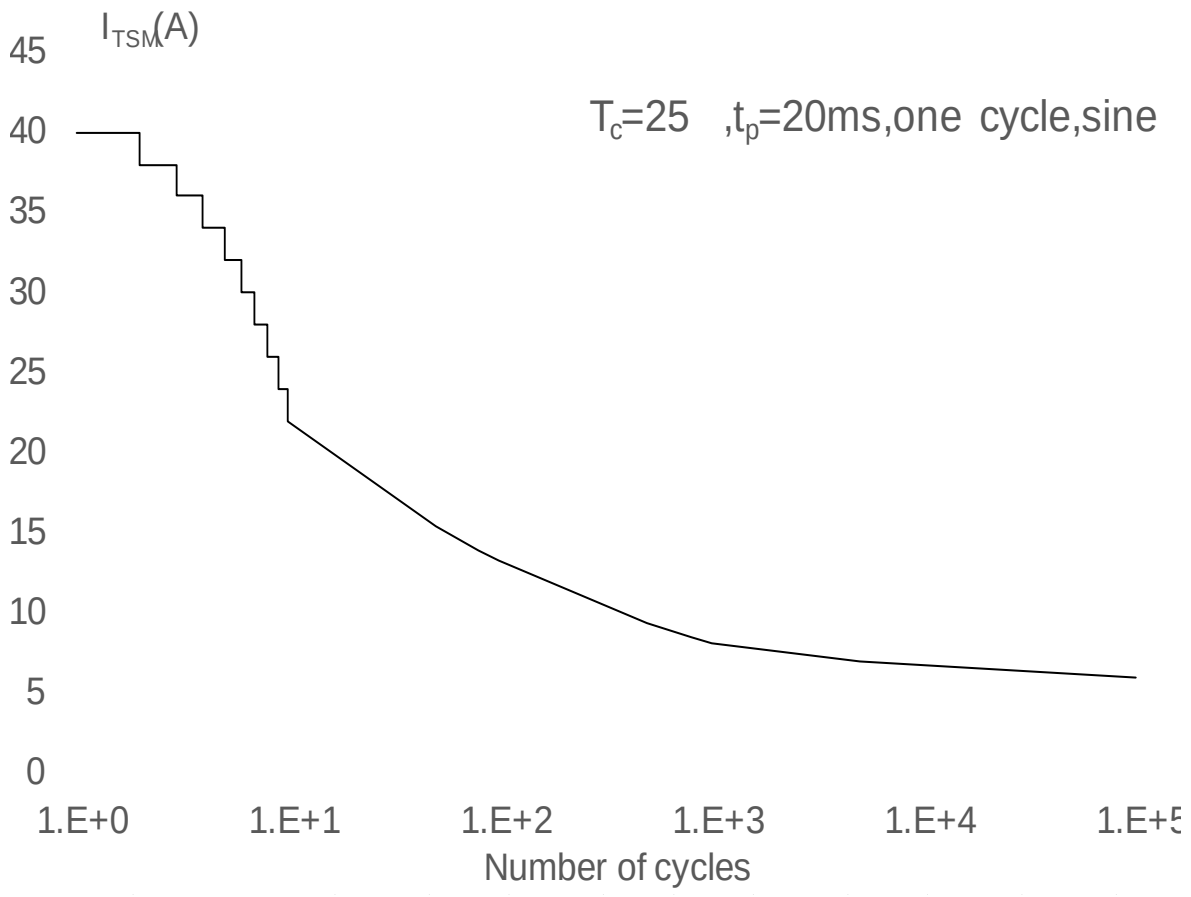


FIG.4: On-state characteristics

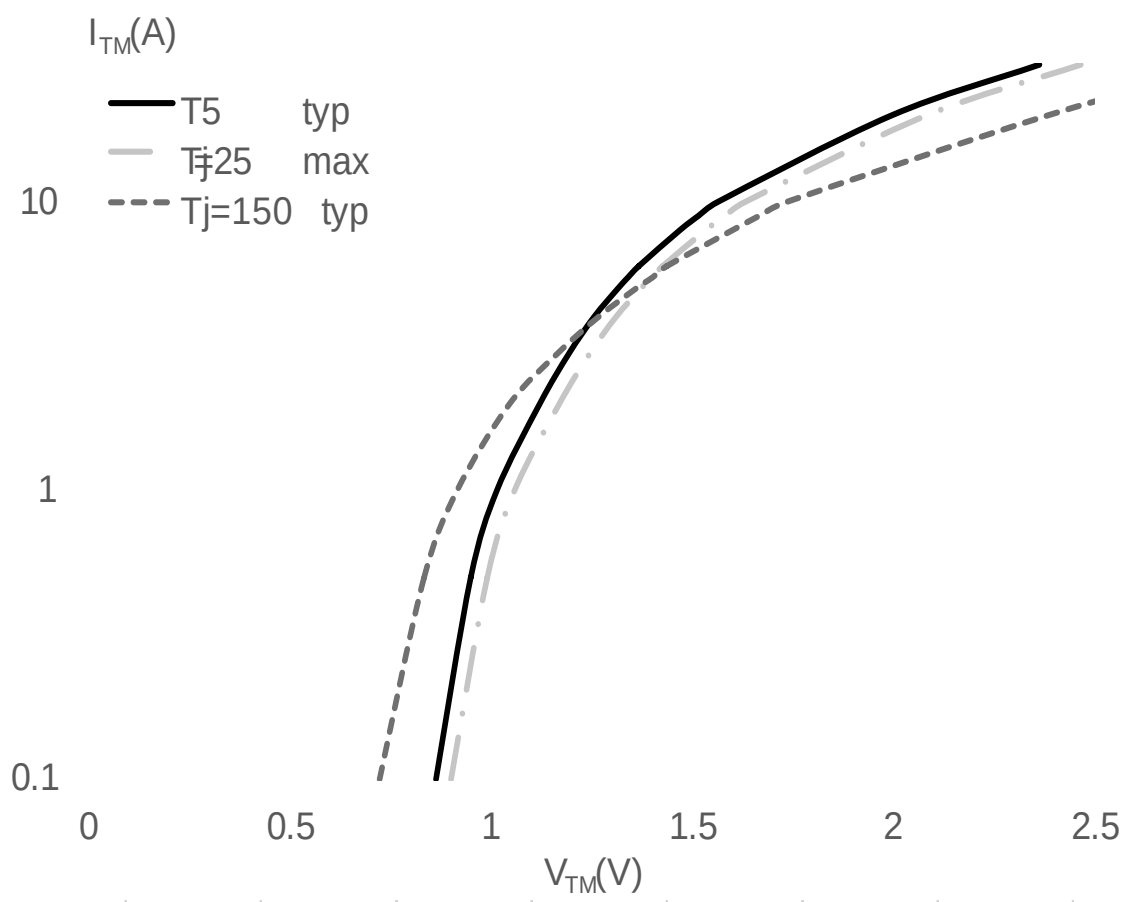


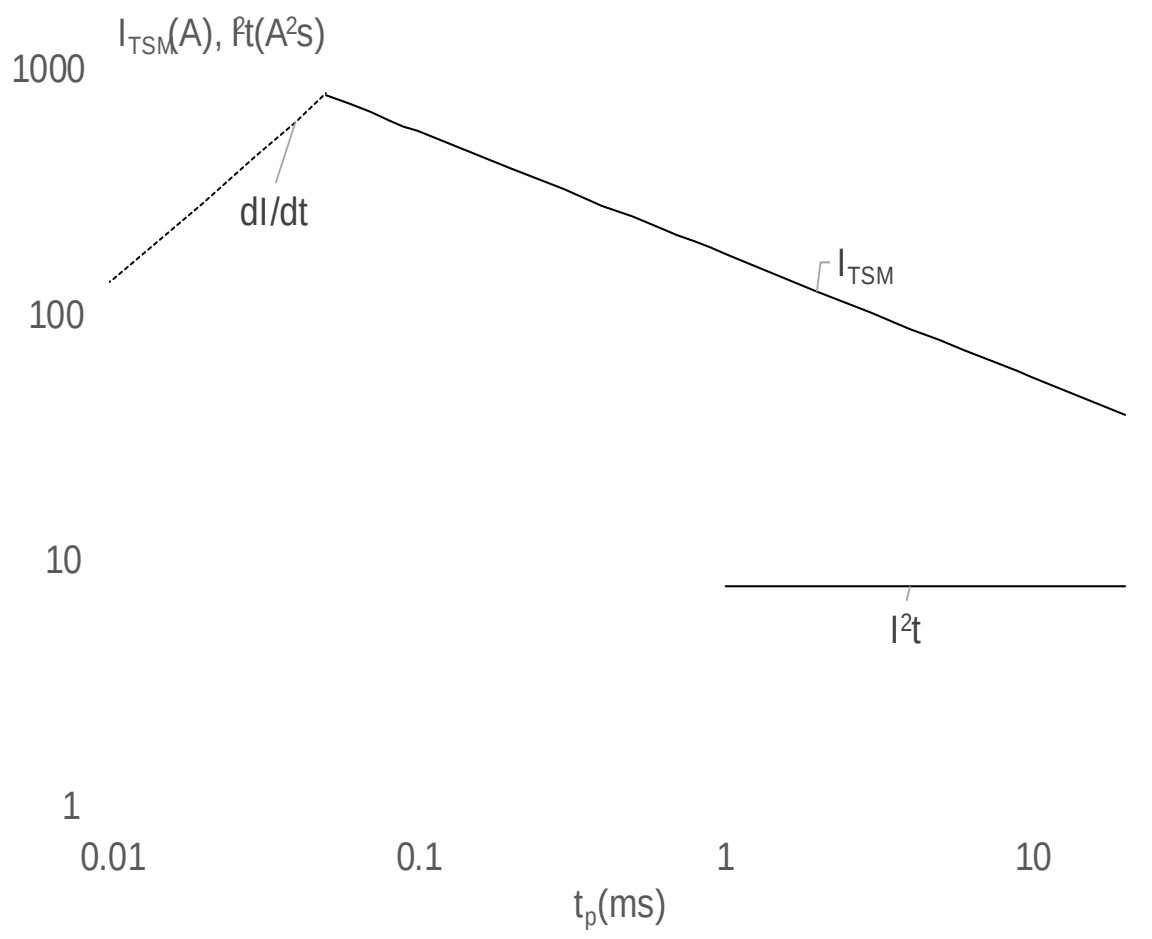
FIG.5: Ncf5.3N(on)]TJ 0 Tc 0 Tw (-)Tj 0.001 Tc -0.006 Tw

t $_{p}$<20ms and

cresond icf5.3N(ng v) ^{2}t2(dI/dt<50A $ue o)11.6 (f)-5.11w I

FIG.6: Rcf5.3N5(e)7.11.5 (ue)f5.3N(v)cf5.3N(t)6.32N(icf5.3N...

crent, holng crent and lcf5.3N(at)6.3N(c)11whicf5.3N(ng)



ORDERING INFORMATION

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

PACKAGE MECHANICAL DATA

