| | | | |
|---|---|---|---|
| Critical rate of rise of on-state current ($I_G$=2 $I_{GT}$) | dI/dt | 125 | A s |
| Peak gate current | $I_{GM}$ | 4 | A |
| Average gate power dissipation | $P_{G(AV)}$ | 1 | W |
| Peak gate power | $P_{GM}$ | 5 | W |

ELECTRICAL CHARACTERISTICS ($T_j$=25 unless otherwise specified)

| Symbol | Test Condition | Value | | | Unit |
|---|---|---|---|---|---|
| | | MIN. | TYP. | MAX. | |
| $I_{GT}$ | $V_D$=12V $R_L$=33 | | | | |

## ORDERING INFORMATION

J CT 6 20 A -FO

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

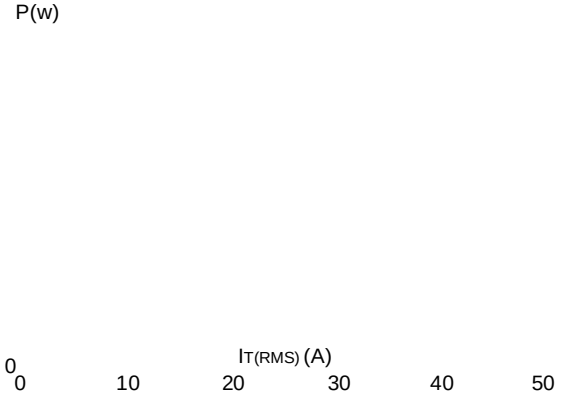
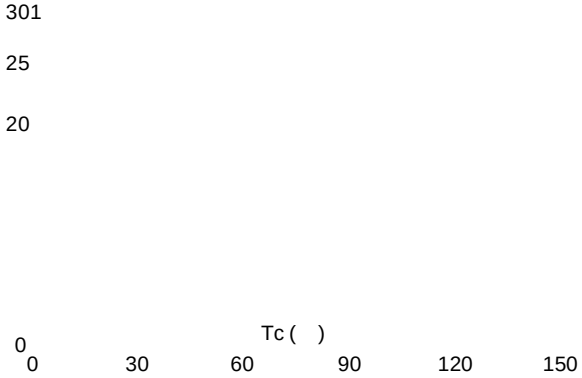



FIG.2: RMS on-state current versus case temperature



## ORDERING INFORMATION

| Order code | Voltage $V_{DRM}/V_{RRM}$ (V) | |
|---|---|---|

TELht- EMq 288XE8 /1ag98j 288XEJ 0 5 62.67 cm /0 15CS6 70SCN 0.75 w 8 M(EJj .6 (m 453.75 0 l S Q tom ]6 0

# PACKAGE MECHANICAL DATA

