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

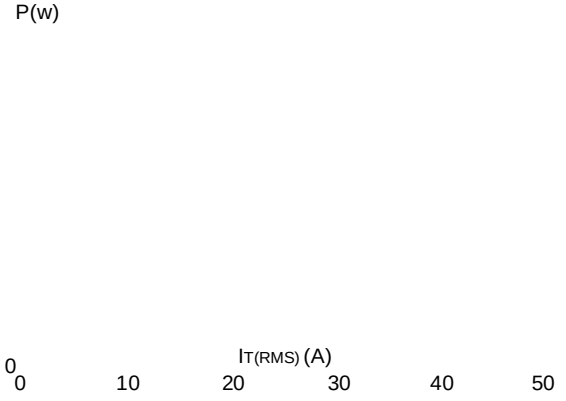
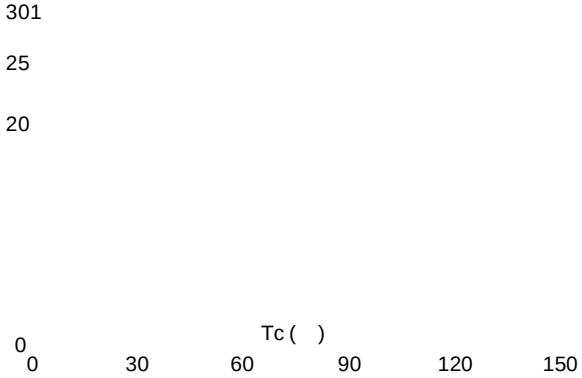


FIG.2: RMS on-state current versus case temperature



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

