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P_{DM}	P_{DM}	20	W
V_p ($f_j=25$; $\rho = 10^{-6}$; $\tau = 8$)	V_p	0.5	V

ELECTRICAL CHARACTERISTICS

Symbol	Condition	Unit			Unit
		M	IP	N MX	
I_G	$V_D=12V$ $L=33$	-	-	20	A
V_G		-	-	1	V
V_D	$V_D=V_{DM}$ $T_j=125$ $R_L=3.3k$	0.2	-	-	V
I_L	$I_G=1.2A$	-	-	70	A
I_H	$I_T=500mA$	-	-	60	A
t_{rd}	$V_D=540V$ $\rho = 10^{-6}$ $\tau_j=125$	1000	-	-	V/ μs
t_b	$I_G=20A$ $I_A=200A$ $I_R=20A$ $T_j=25$	-	2	-	μs
t_s		-	50	-	

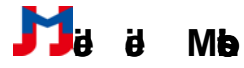
STATIC CHARACTERISTICS

Symbol	Condition	Unit	Unit
V_{TM}	$I_M=50A$ $t_p=380 \mu s$ $T_j=25$	1.5	V
V_D	$T_j=125$	1	V
R_D	$T_j=125$	9.3	m
I_{DM}	$V_D=V_{DM}$ $V_R=V_{RM}$ $T_j=25$	5	μA
I_{RM}		$T_j=125$	0.7

THERMAL RESISTANCES

Symbol	Condition	Unit	Unit
R_{θ}	$R_{\theta(j-c)}$		

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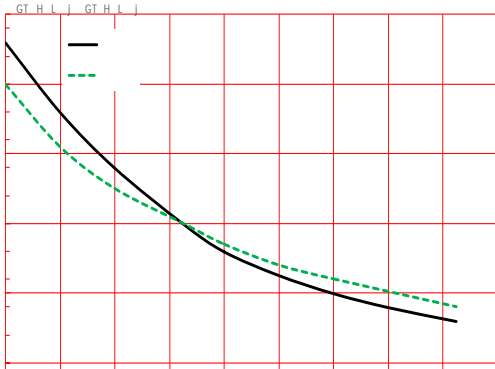


Co , d

FI : 000 G .1
M - 00

FI M - 000 .2:
m

FI 0.7: G
0.7: G
0.7: G



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