Rev.C Sep.-2022

PDFN5×6 N
。
N-Channel MOSFET in a PDFN5×6 Plastic Package .

Low $R_{DS(ON)}$ to minimize conductive loss;low Gate Charge for fast switching;Low Thermal resistance;HF Product.

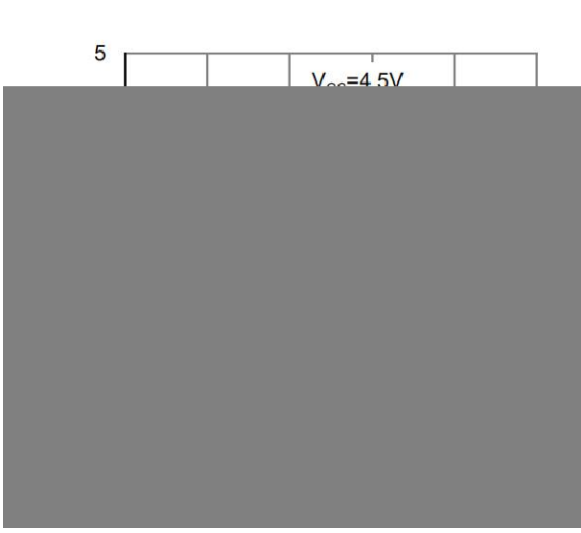
N

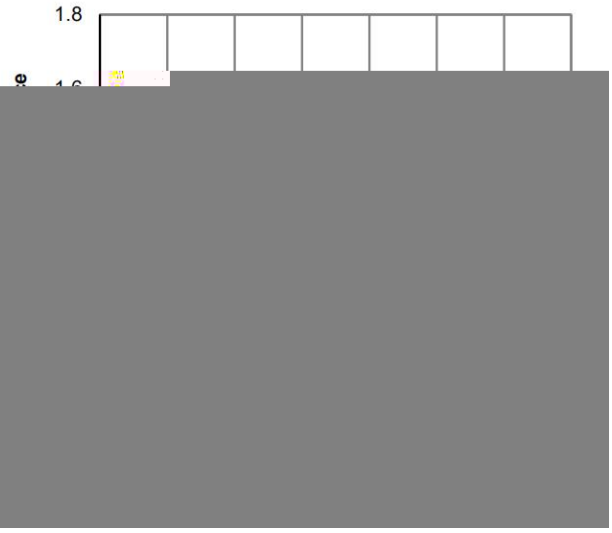
Parameter	Symbol	Rating	Unit
Drain-SouD ضخ			

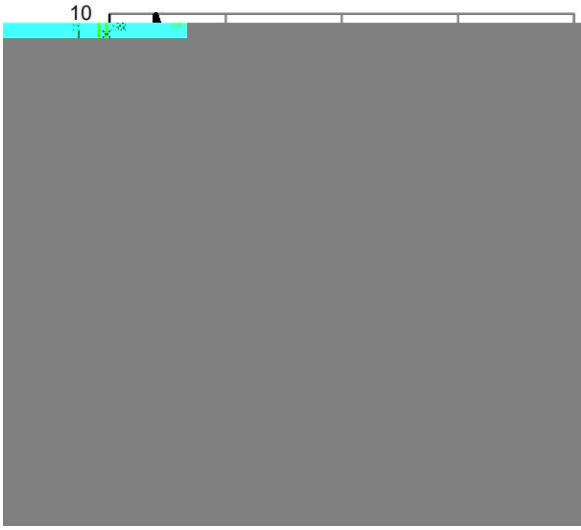
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$			9		
Turn-On Rise Time	t_r	V_{GS}=10V V_{DS}=15V R_L=0.75Ω R_{GEN}=3Ω				ns


100
3.5V

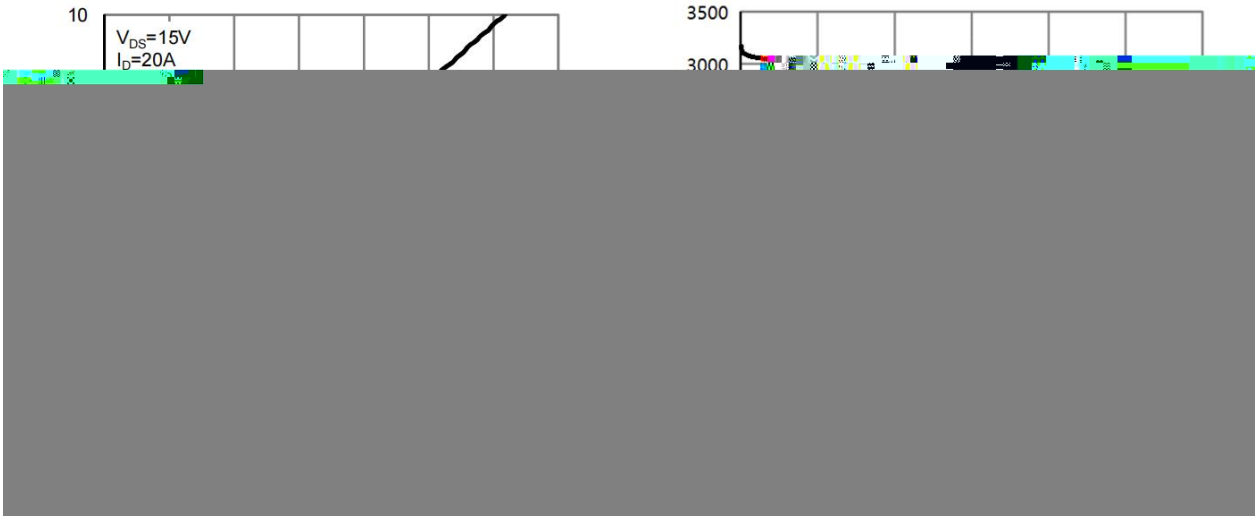

100
V_{DS}=5V

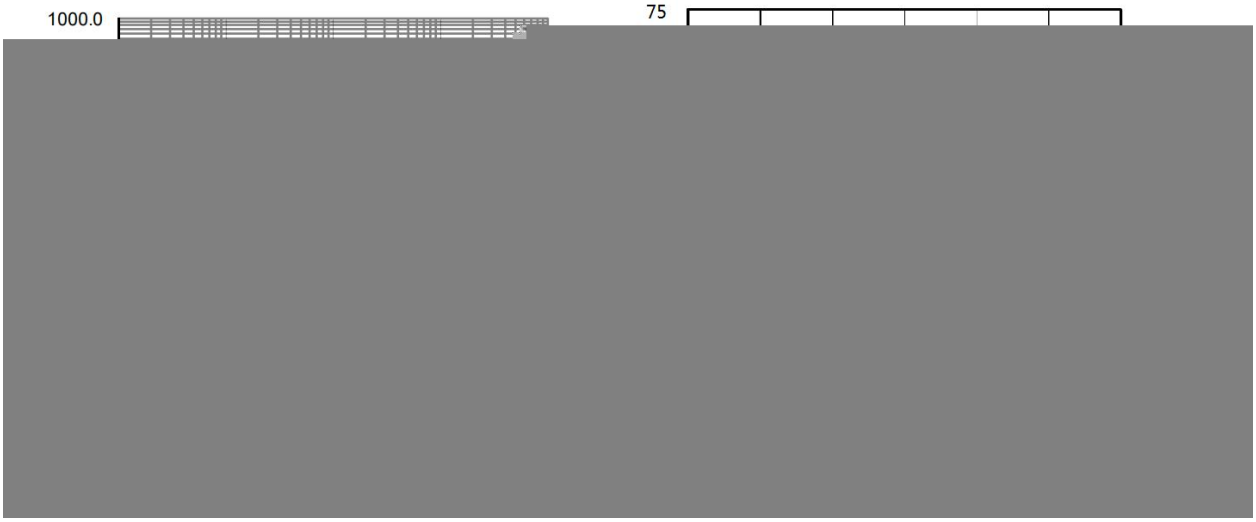

5
V_{GS}=4.5V

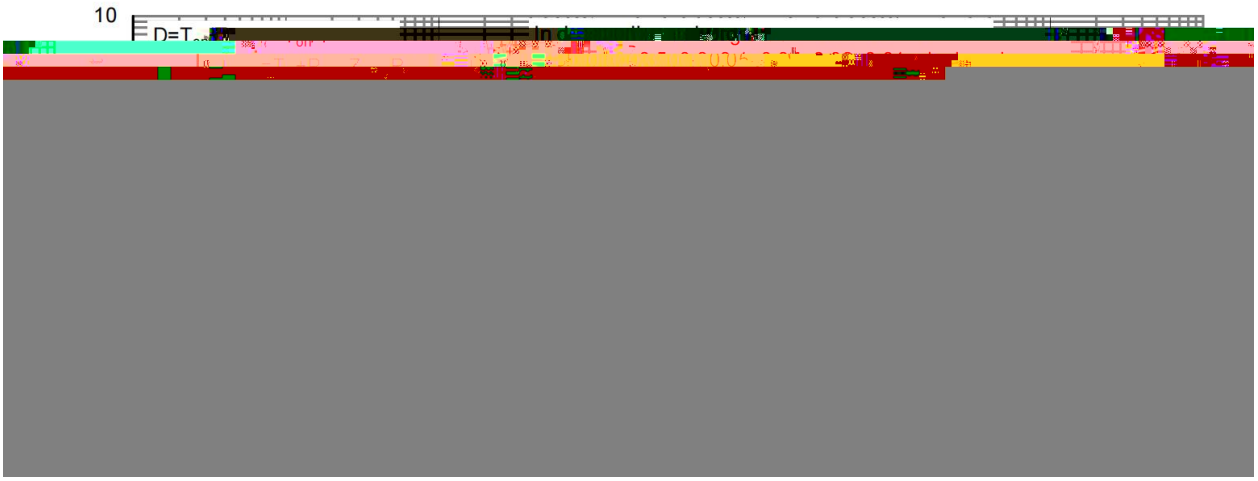

1.8


10

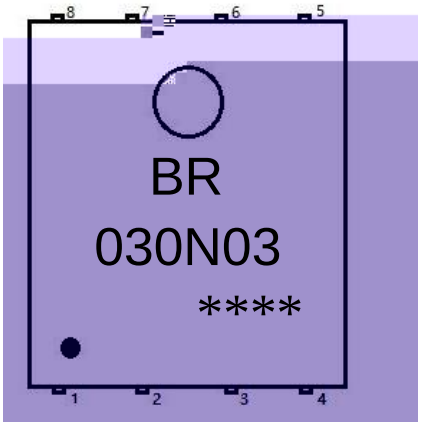

1.0E+01


10
V_{DS}=15V
I_D=20A
3500
3000


1000.0
75


10


Millimeterer
Symbol
MIN
TYP
MAX
L6
0.51
0.61
0.71



BR

030N03

****

Note

BR	Company Code
030N03	Product Type
****:	Lot No. Code, code change with Lot No