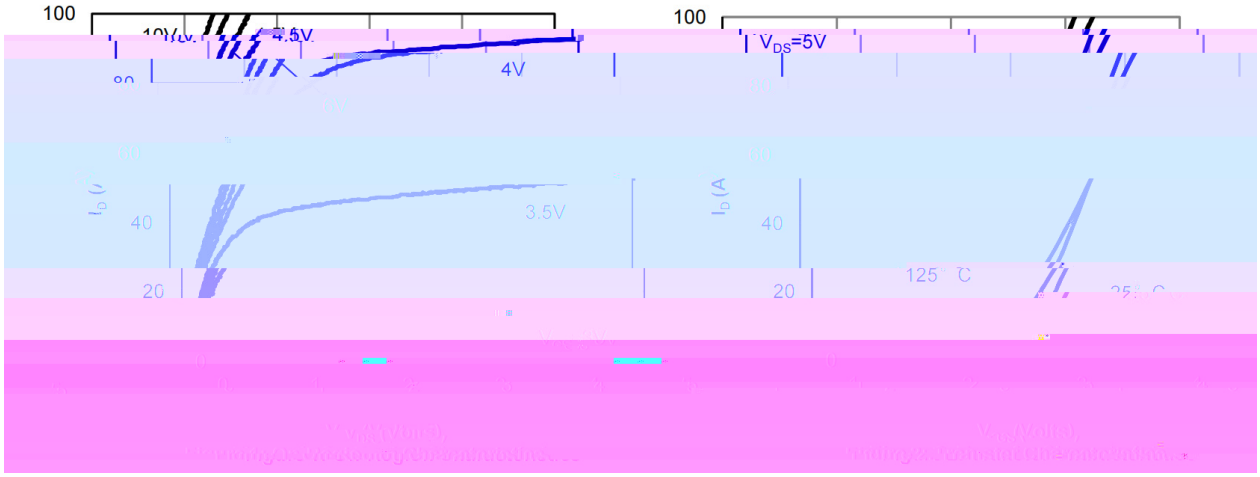
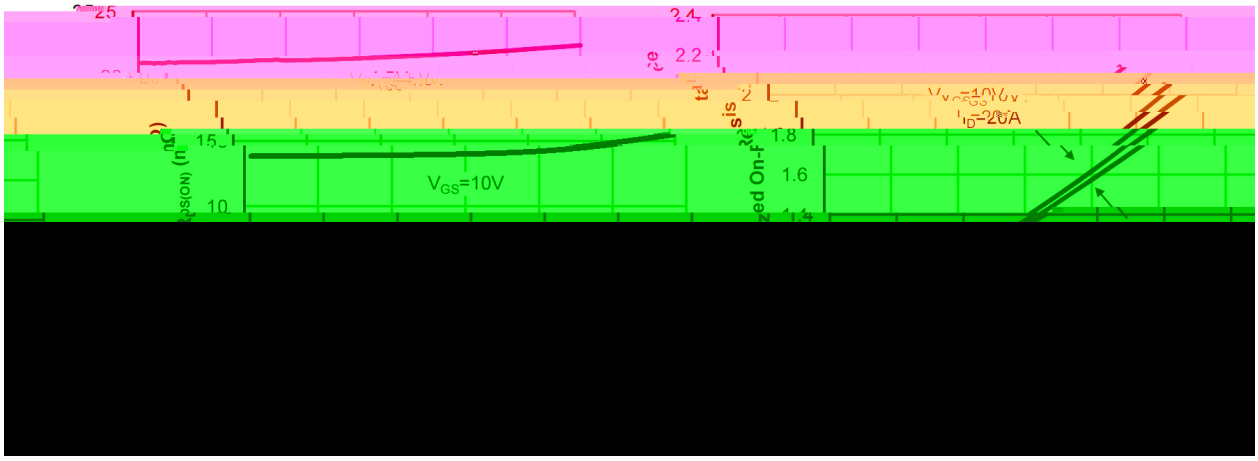
TO-263 ḾḾ Ḅ N ɔ̌ ʃ ᷉ ᷉ Ẓ ᷉
N-CHANNEL MOSFET in a TO-263 Plastic Package.

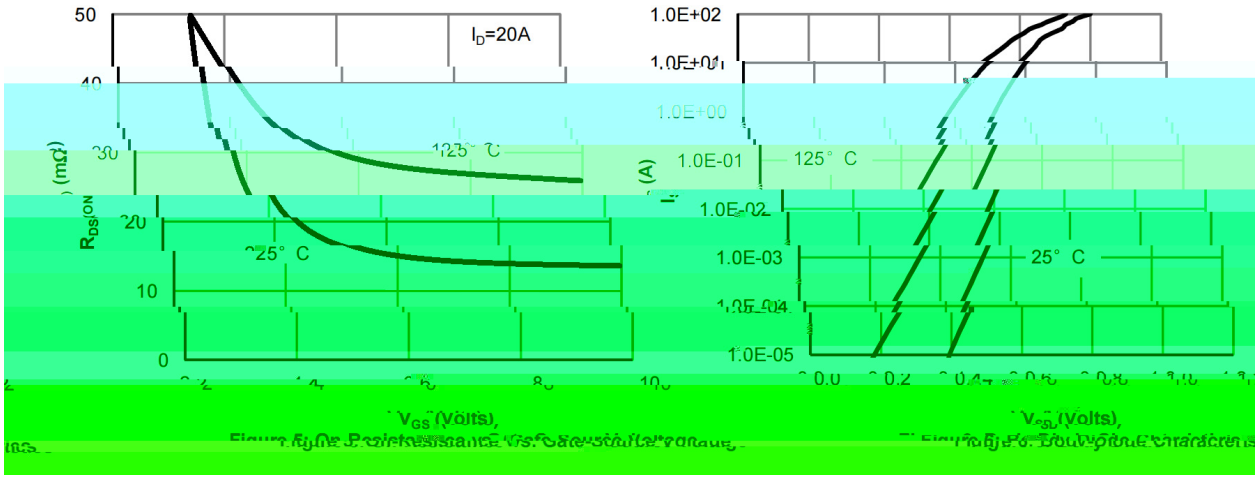
V_{DS}=100V ; I_D=46A
R_{DSON}@10V≤15mΩ(Type.14.8mΩ)
R_{DSON}@4.5V≤25mΩ(Type.20.4mΩ)
ɲ ꜰ ᵝ HF Product.

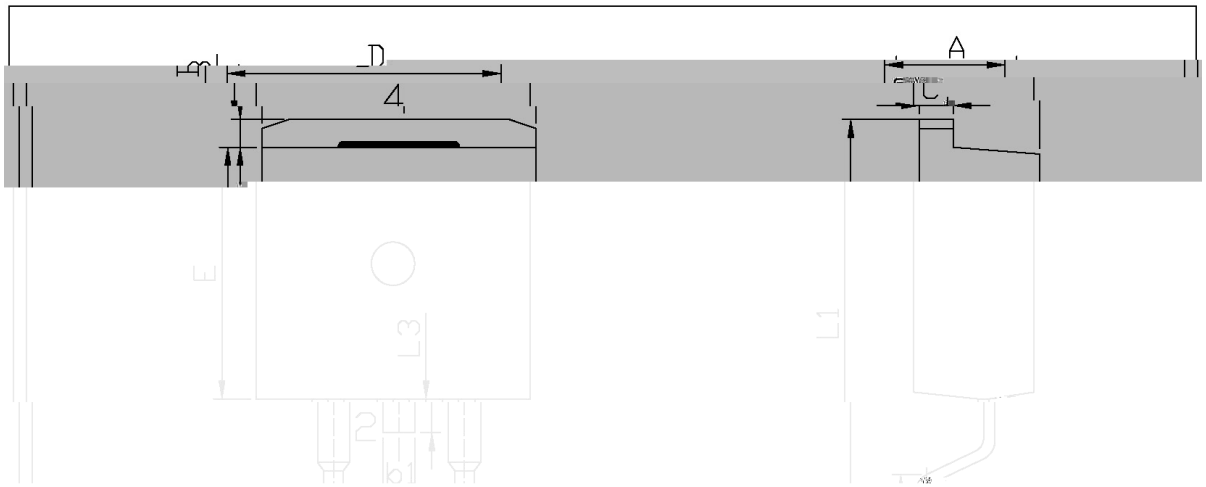
Ỉ ᴴ ʈ ᷉ ᷉ ᷉

v Ѽ Parameter	ϒ N Symbol	⊥ ⁝ ϯ Test Conditions	ѽ ṇ Ө Min	Ɛ ȝ Ө Typ	ѽ ᶻ Ө Max	ᴅ Ꮒ Unit
Turn-On Delay Time	$t_{d(on)}$	V_{GS}=10V V_{DS}=50V R_L=2.5Ω R_{GEN}=3Ω		7		ns
Turn-On Rise Time	t_r			3		
Turn-Off Delay Time	$t_{d(off)}$			27		
Turn-Off Fall Time	t_f			4		


100
4.5V
4V
3.5V
V_{DS}=5V
125° C
25° C
40
20

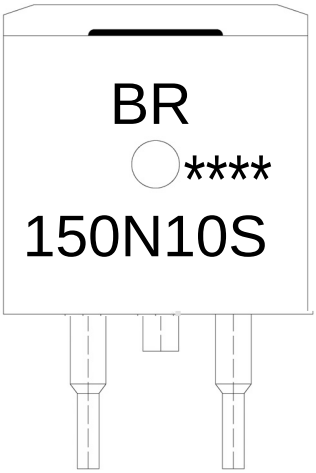

V_{GS}=10V
I_D=20A
15
10
1.8
1.6


I_D=20A
125° C
25° C
50
40
30
20
10
0
1.0E+02
1.0E+01
1.0E+00
1.0E-01
1.0E-02
1.0E-03
1.0E-04
1.0E-05
V_{GS}(Volts),



	Max		Min	Max		Min
	9.40	A	4.30	4.70	E	9.00
	2.74	B	1.00	1.40	e1	2.34
15.00	16.00	b1	1.15	1.35	L1	
	2.84					
1.20	1.60	C	1.20	1.40	L3	

TO-263



͡ ˝ χ	
EU χ	ѭ ϗ ᴎ Ꮁ
483Q43V χ	ѭ ϳ ᴺ Ꮁ
---- χ	ѭ ɨ ғ ӈ ᴺ Ꮁ ɪ ҿ ɨ ғ ӈ ᴺ Ψ ᖘ
Note:	
BR:	Company Code
150N10S:	Product Type
****:	Lot No. Code, code change with Lot No