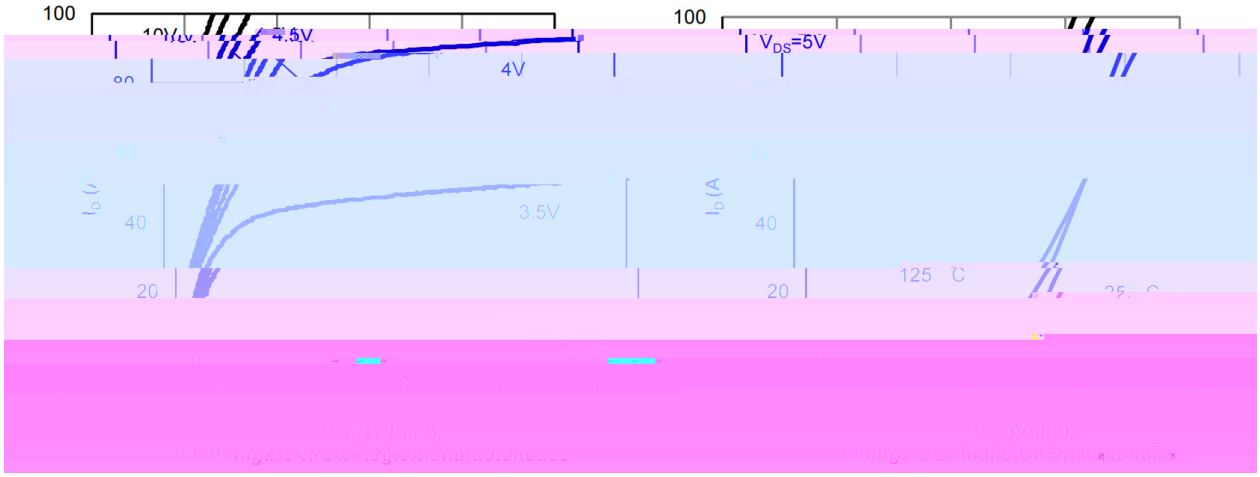
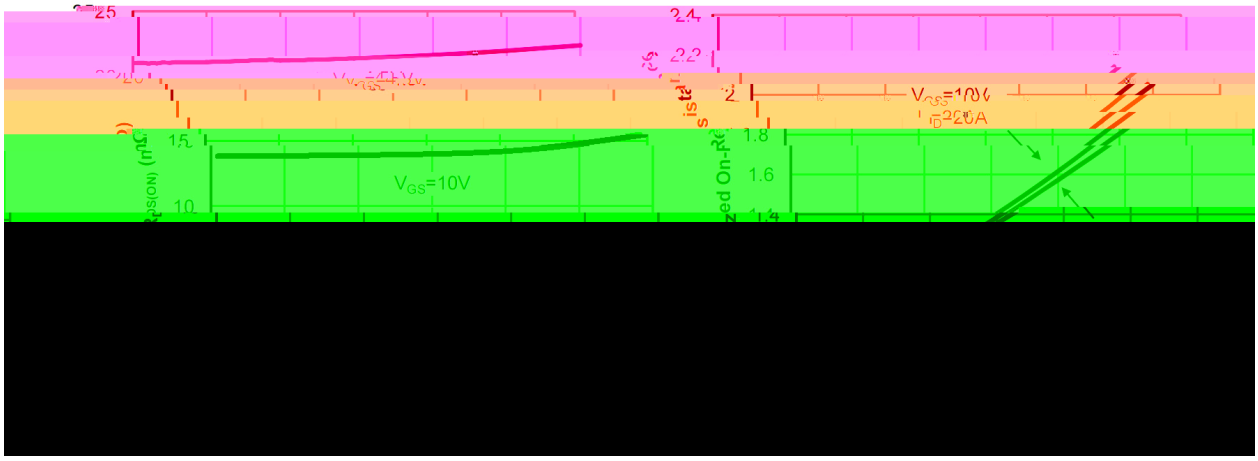
TO-263 ḾḾ Ḅ N ɔ̌ ʃ ᷉ ᷉ Ẓ ᷉
N-CHANNEL MOSFET in a TO-263 Plastic Package.

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		





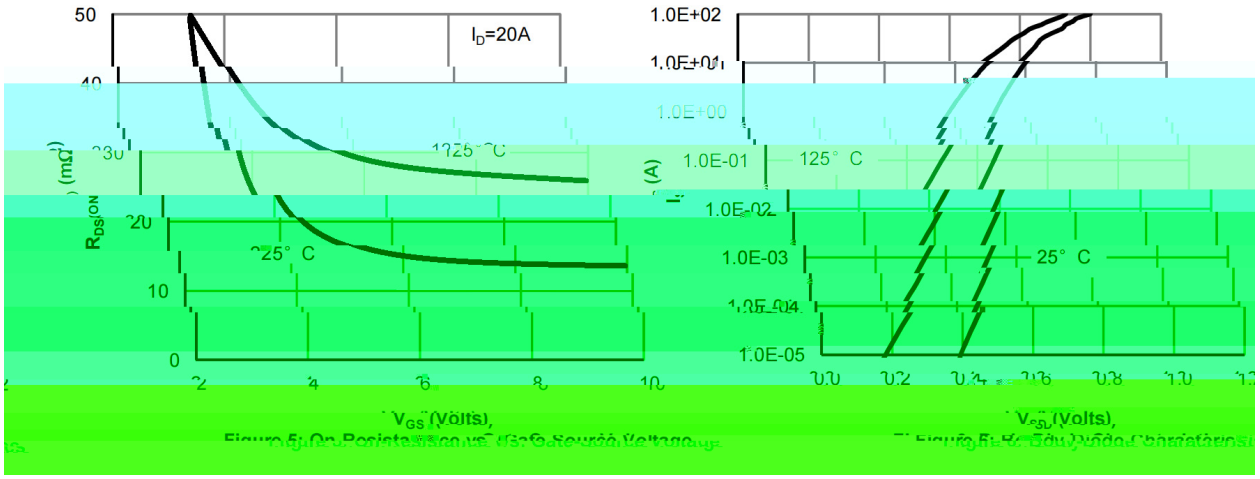
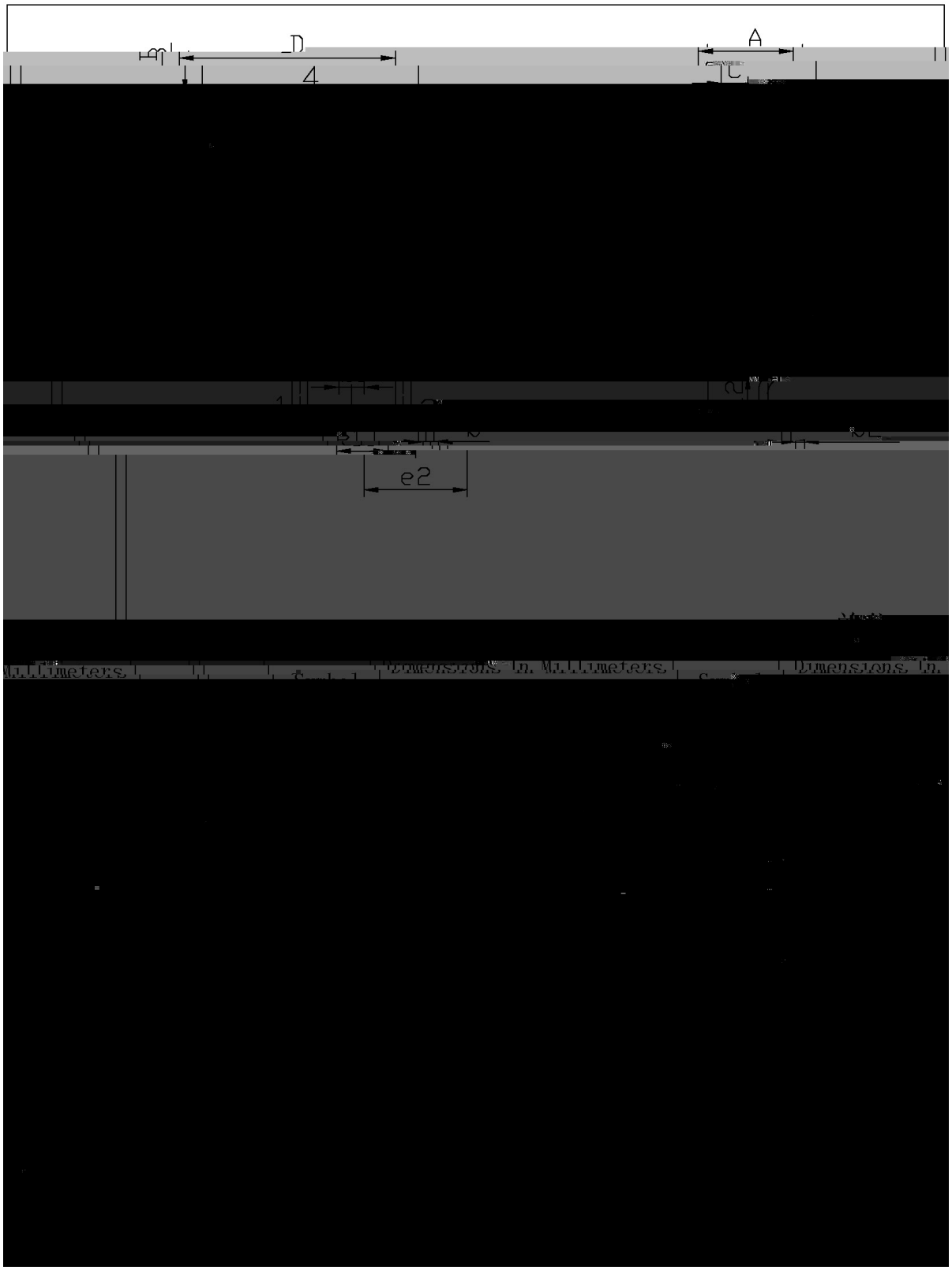
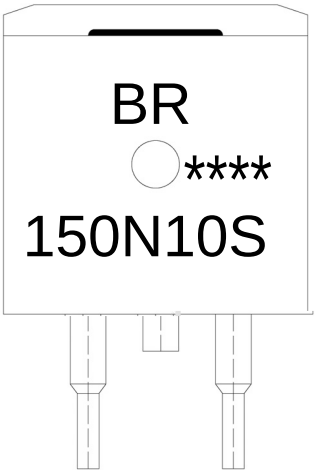


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics


D
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EU χ	ѭ ϗ ᴎ Ꮁ
483Q43V χ	ѭ ϳ ᴺ Ꮁ
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Note:	
BR:	Company Code
150N10S:	Product Type
****:	Lot No. Code, code change with Lot No