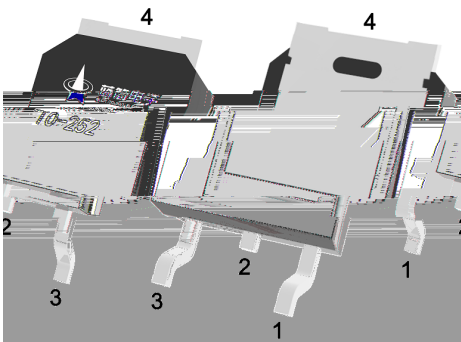
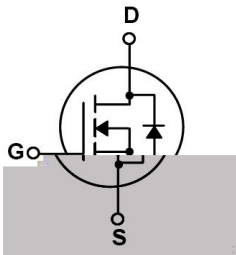


BRD4N50F

Ω Ω



/ Marking

/ Absolute Maximum Ratings(Ta=25)

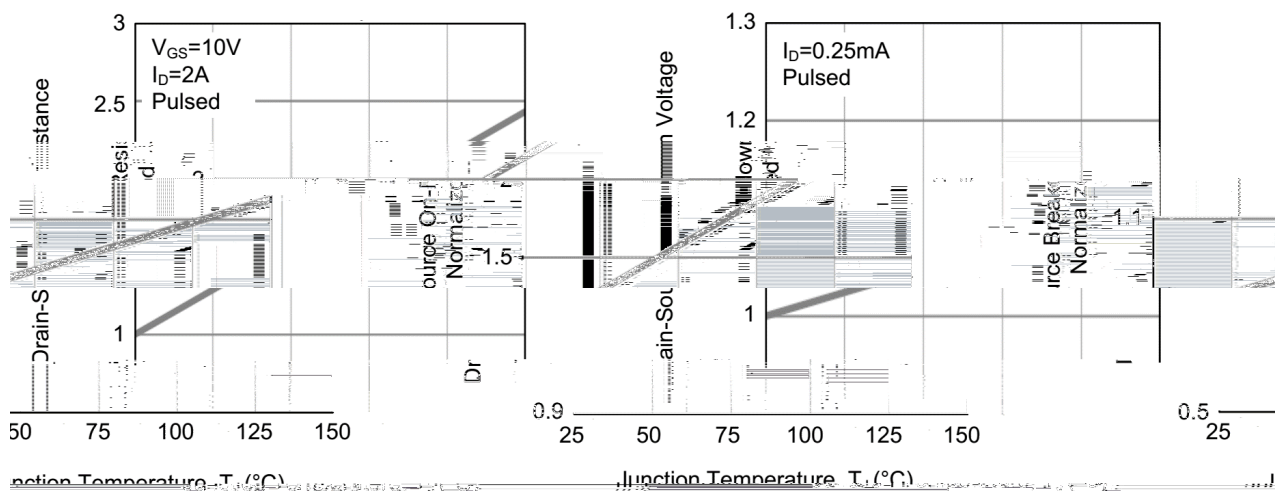
/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				
						Ω

/ Electrical Characteristics(Ta=25)

		Ω				
		μ				

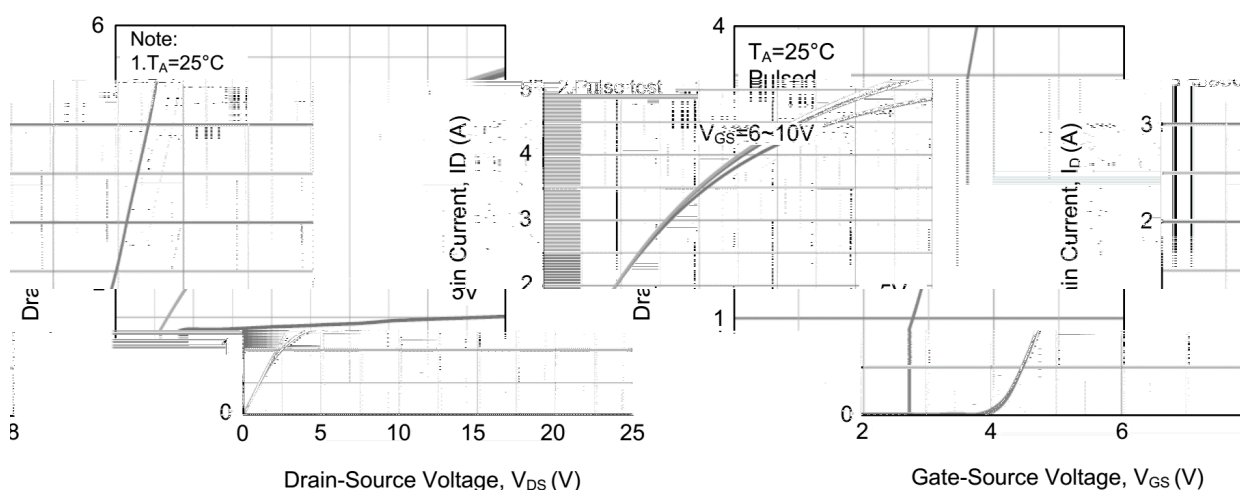
/ Electrical Characteristic Curve



1. Drain-Source On-Resistance vs. Junction Temperature

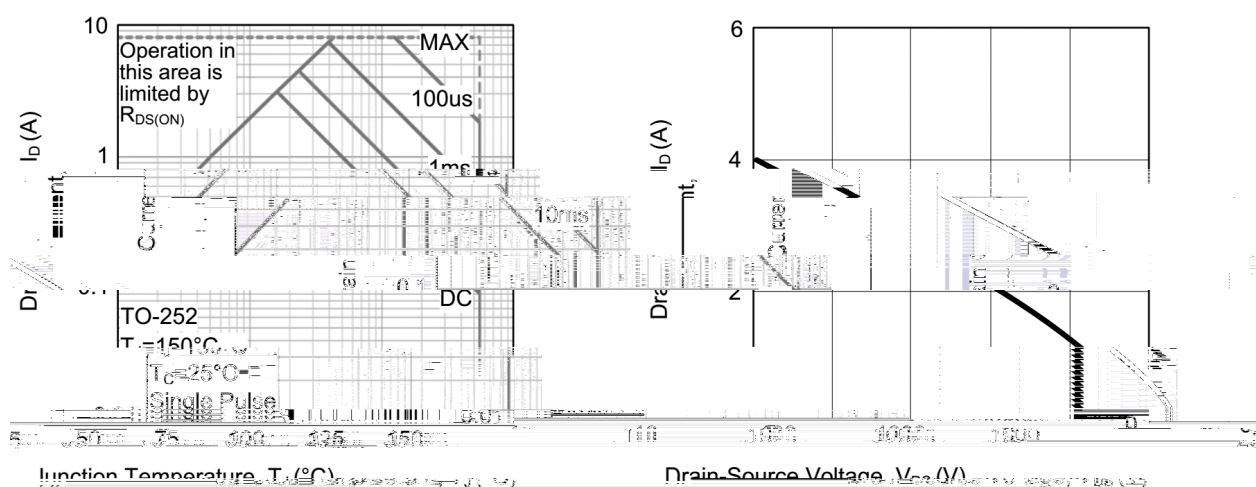
2. Drain-Source Voltage vs. Junction Temperature

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3. Drain Current vs. Drain-Source Voltage

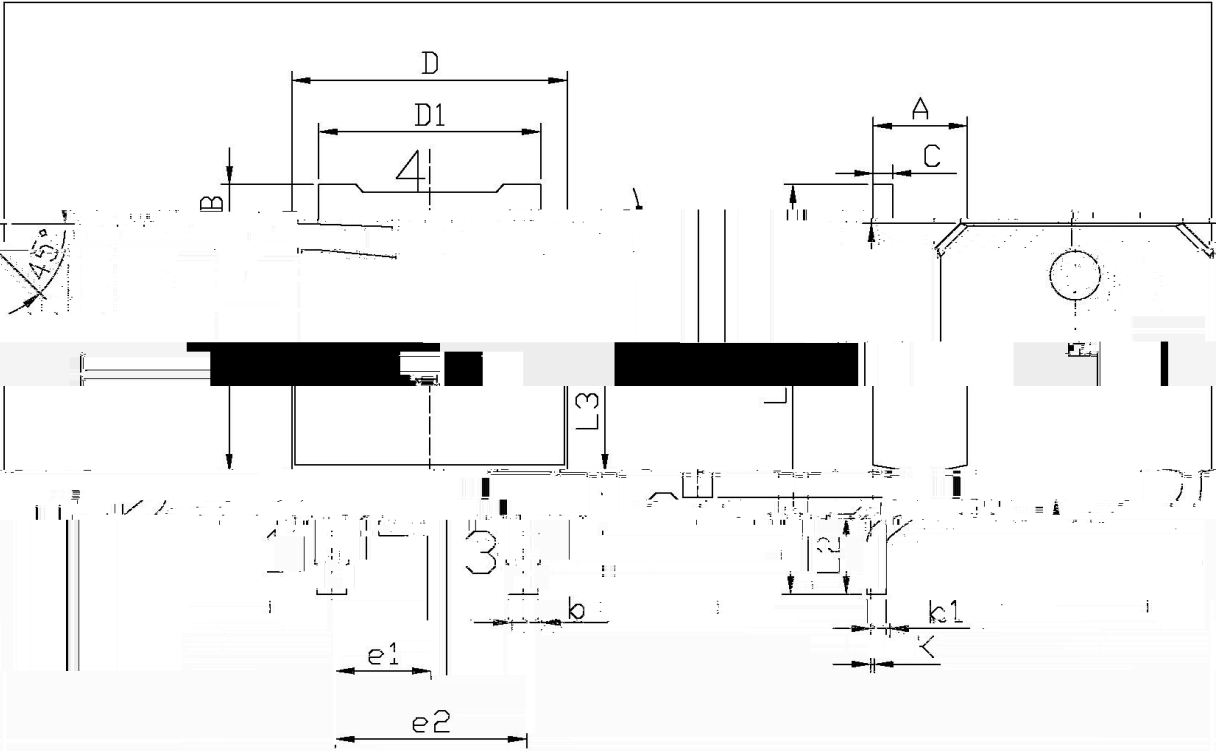
4. Drain Current vs. Gate-Source Voltage



6. Drain Current vs. Junction Temperature

5. Safe Operating Area

/ Package Dimensions

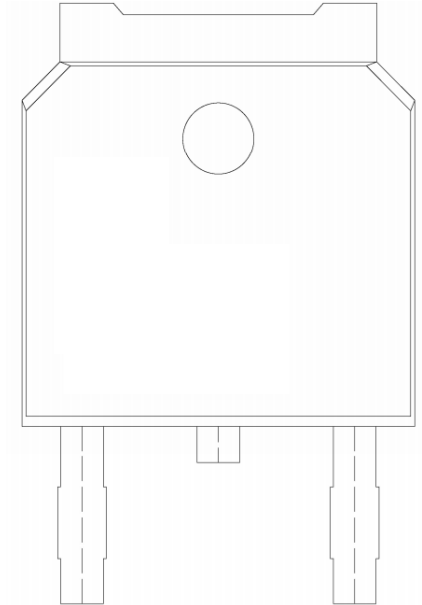


单位：mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
D	5.95	6.25	A	2.20	2.40
e1	2.24	2.32	L2	0.95	1.25
b1	0.45	0.55	L1	9.85	10.35
L3	0.45	0.55	L2	1.70	2.00
e2	5.10	5.50	K	0.00	0.10
			D1		

TO-252

/ Marking Instructions



4N50F

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

± ± ± ±



±

