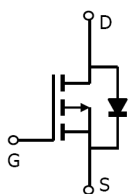


**/ Descriptions**

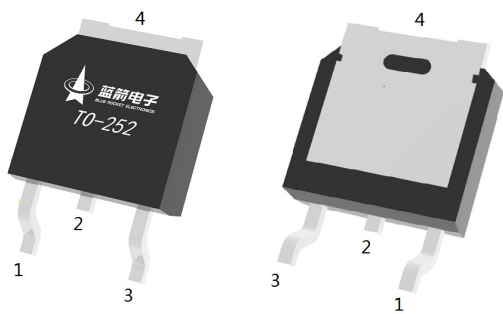
**/ Features**

**/ Applications**

**/ Equivalent Circuit**



**/ Pinning**



**/ Marking**

			±	
		R <sub>JA</sub>		/ W
		R <sub>JC</sub>		

Drain-Source Breakdown Voltage						
					±	

BRCS070P03DP

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8

/ Electrical Characteristic Curve

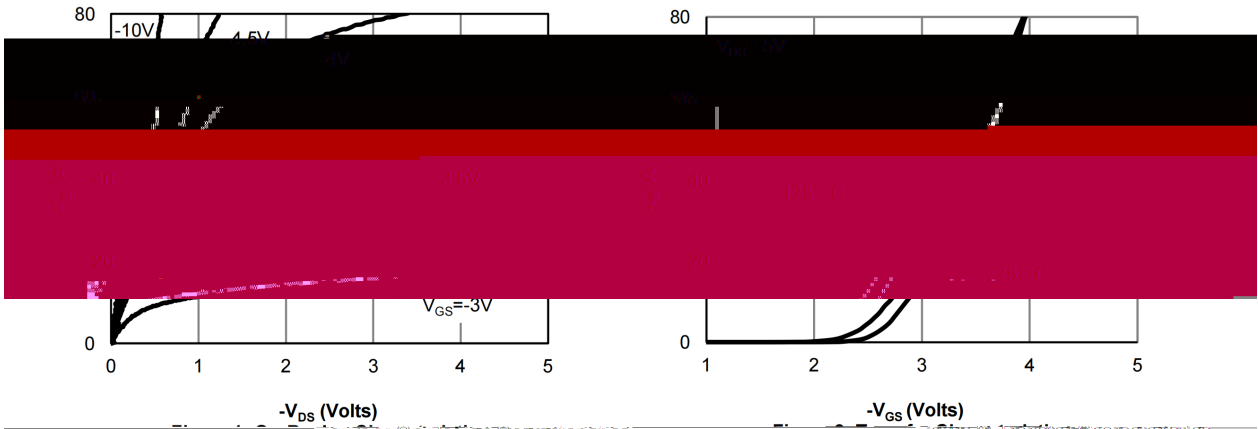


Figure 1: Transfer Characteristics

Figure 2: Transfer Characteristics

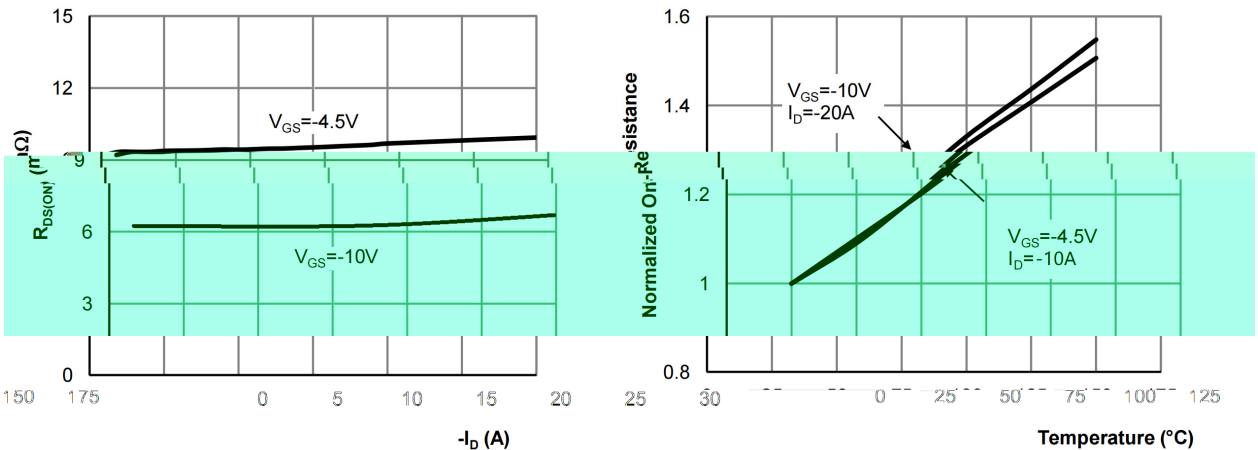


Figure 3: On-Resistance vs. Drain Current

Figure 4: Normalized On-Resistance vs. Temperature

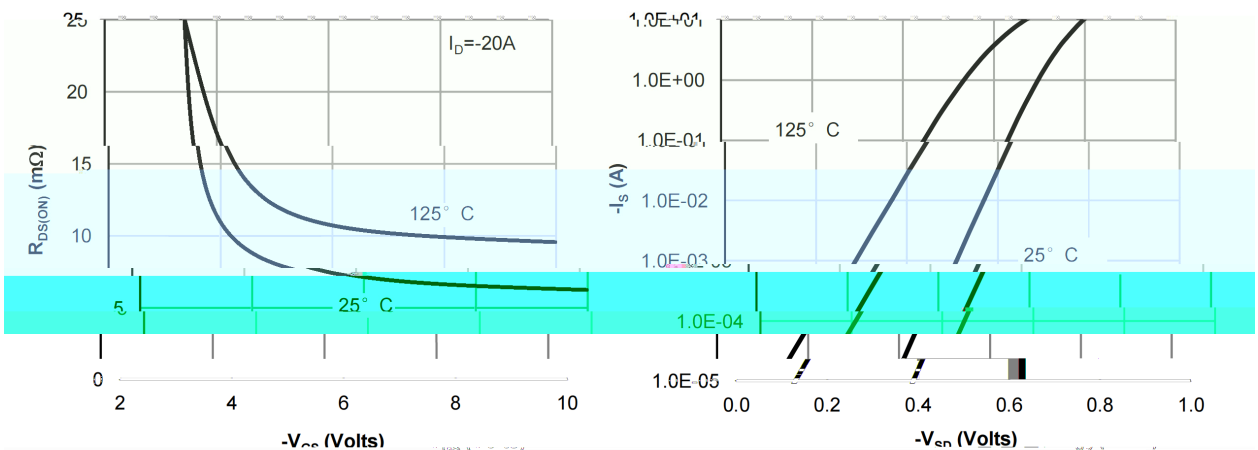
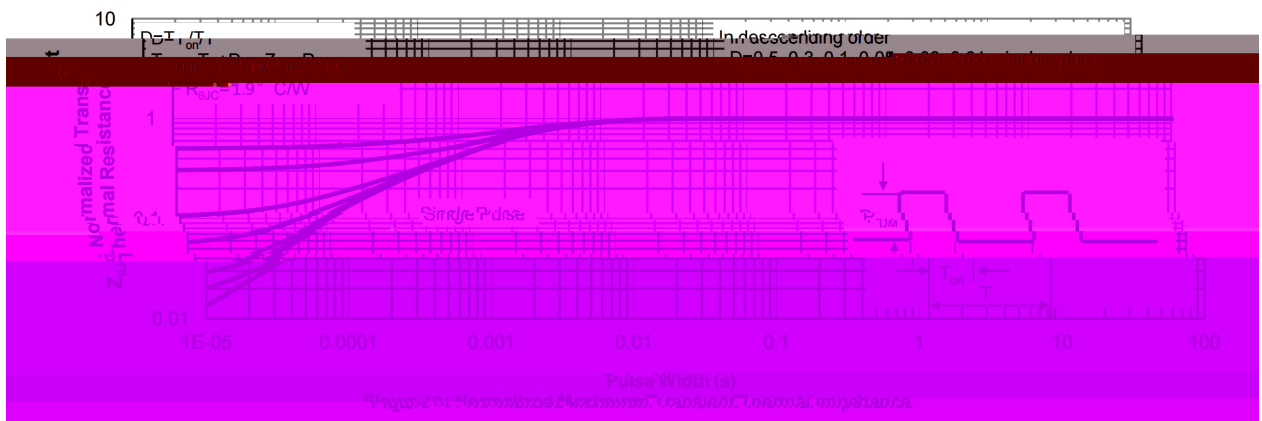
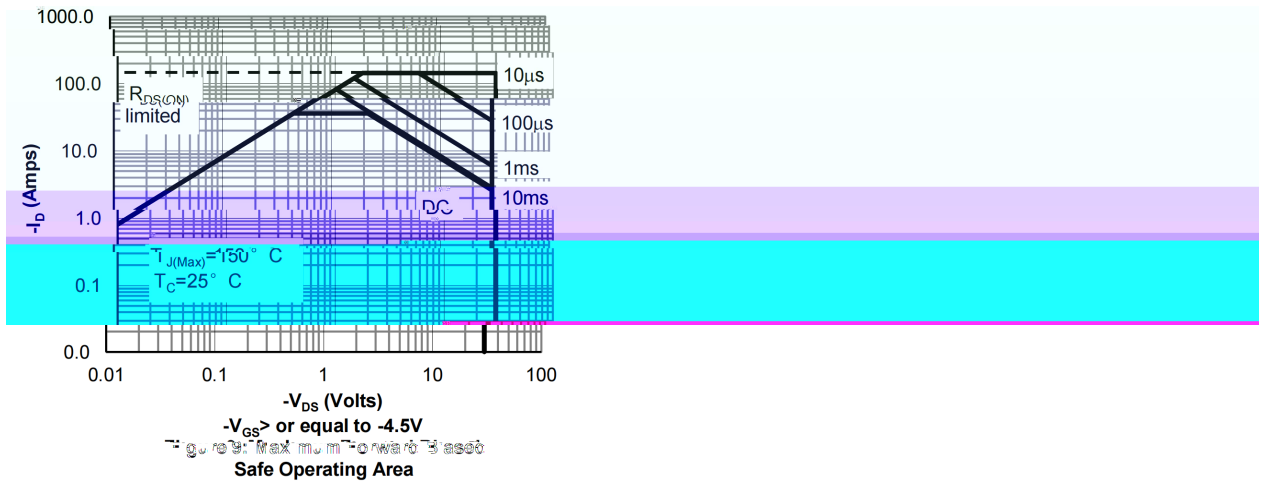
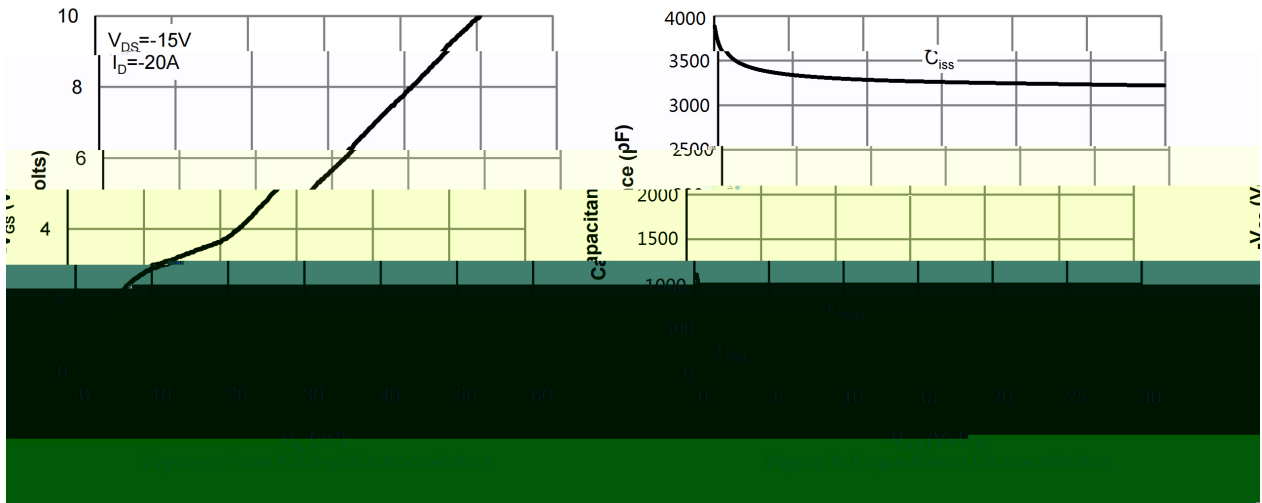


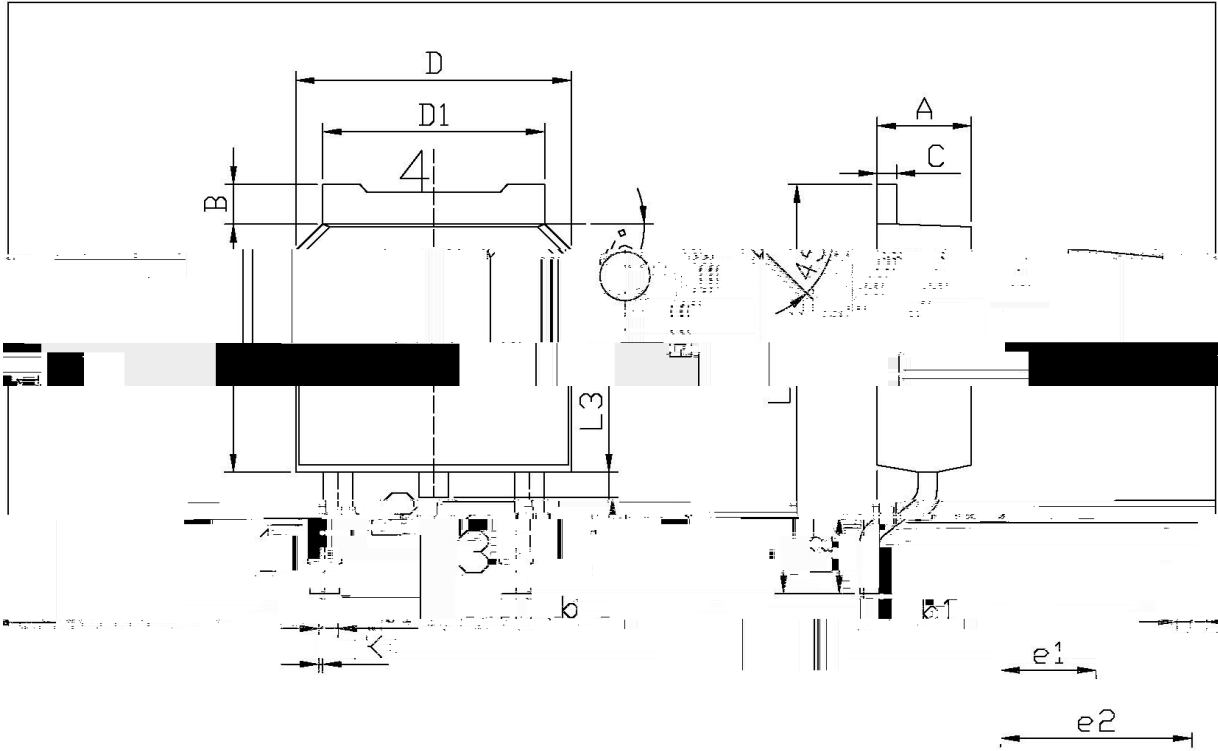
Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristic

/ Electrical Characteristic Curve



/ Package Dimensions

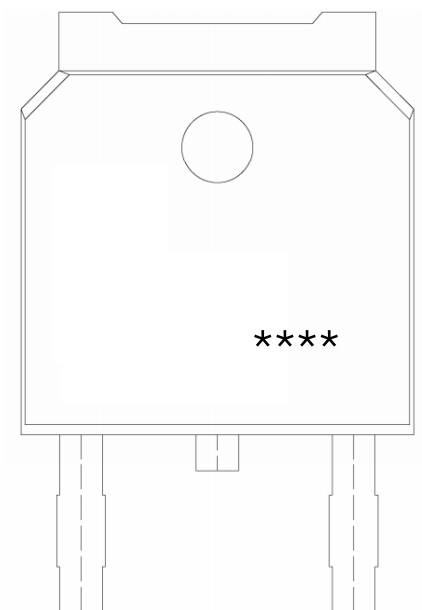


单位: mm

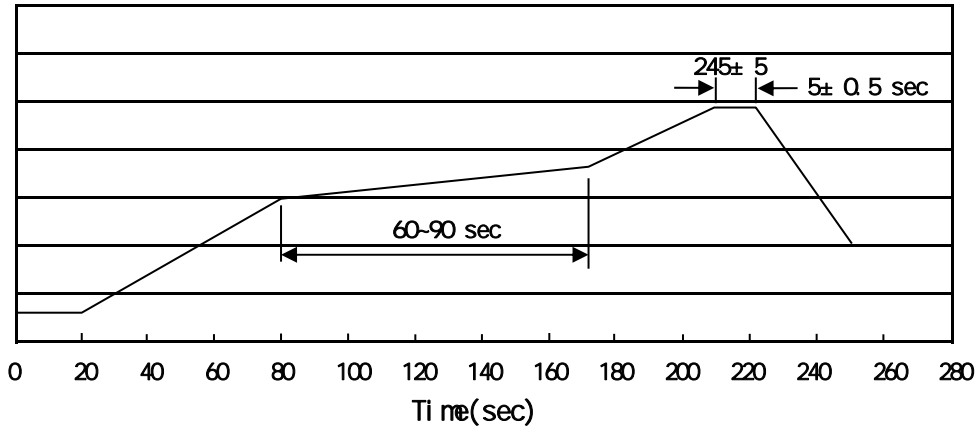
Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
5.95	6.25		A	2.20	2.40
2.24	2.34		B	0.95	1.25
1.63	1.73		C	0.70	0.90
0.55	L1	9.85	b1		0.45
	20.05		L2	1.70	2.00
0.60	0.90		D	6.45	6.75
0.00	0.10		A1	5.10	5.50
			L3		
			K		

TO-252

**/ Marking Instructions**



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



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box

/ Notices