

**BRCS040N02DP**

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/ Electrical Characteristic Curve

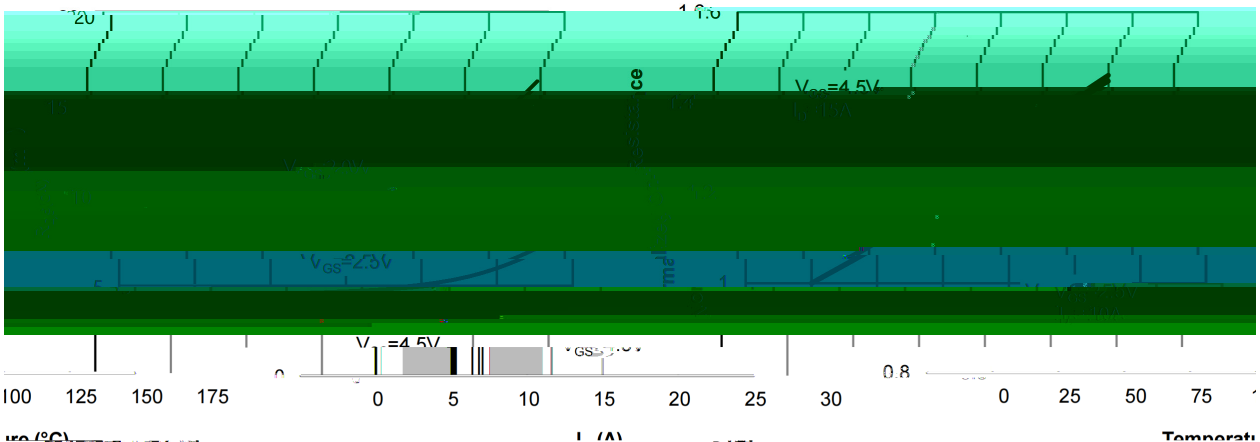
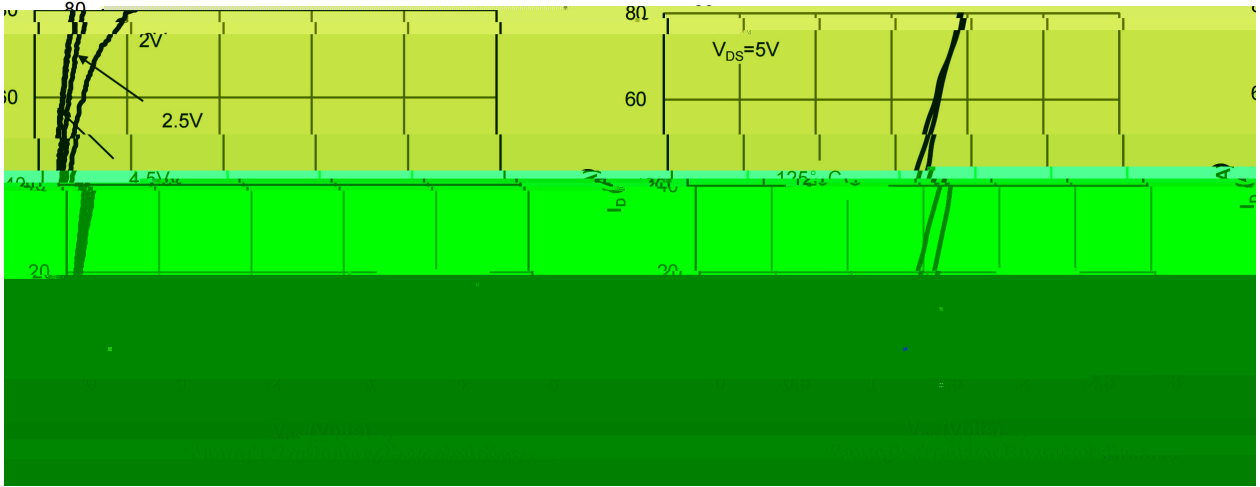
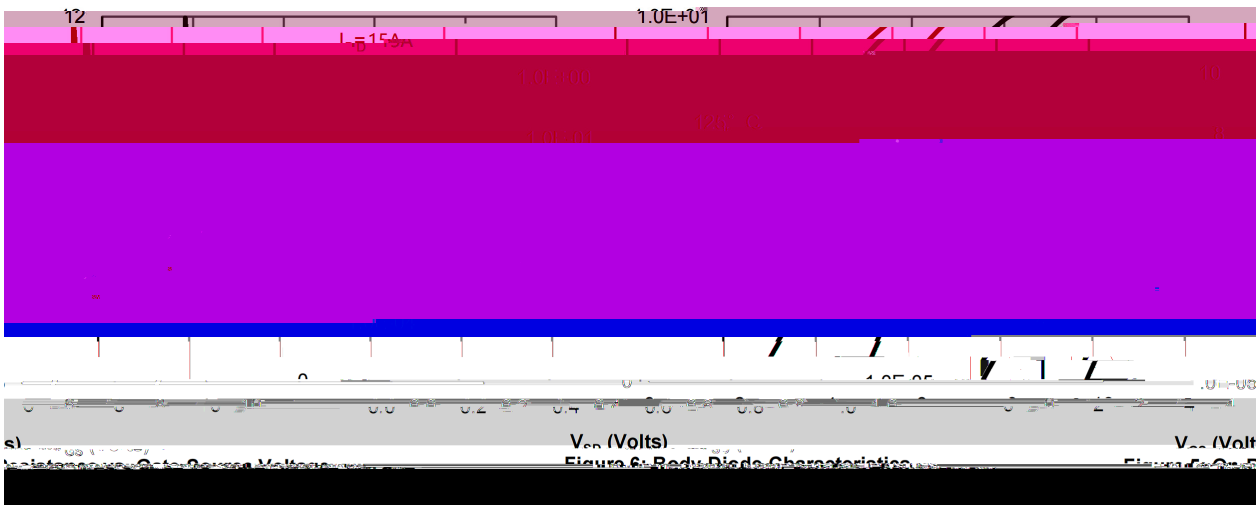
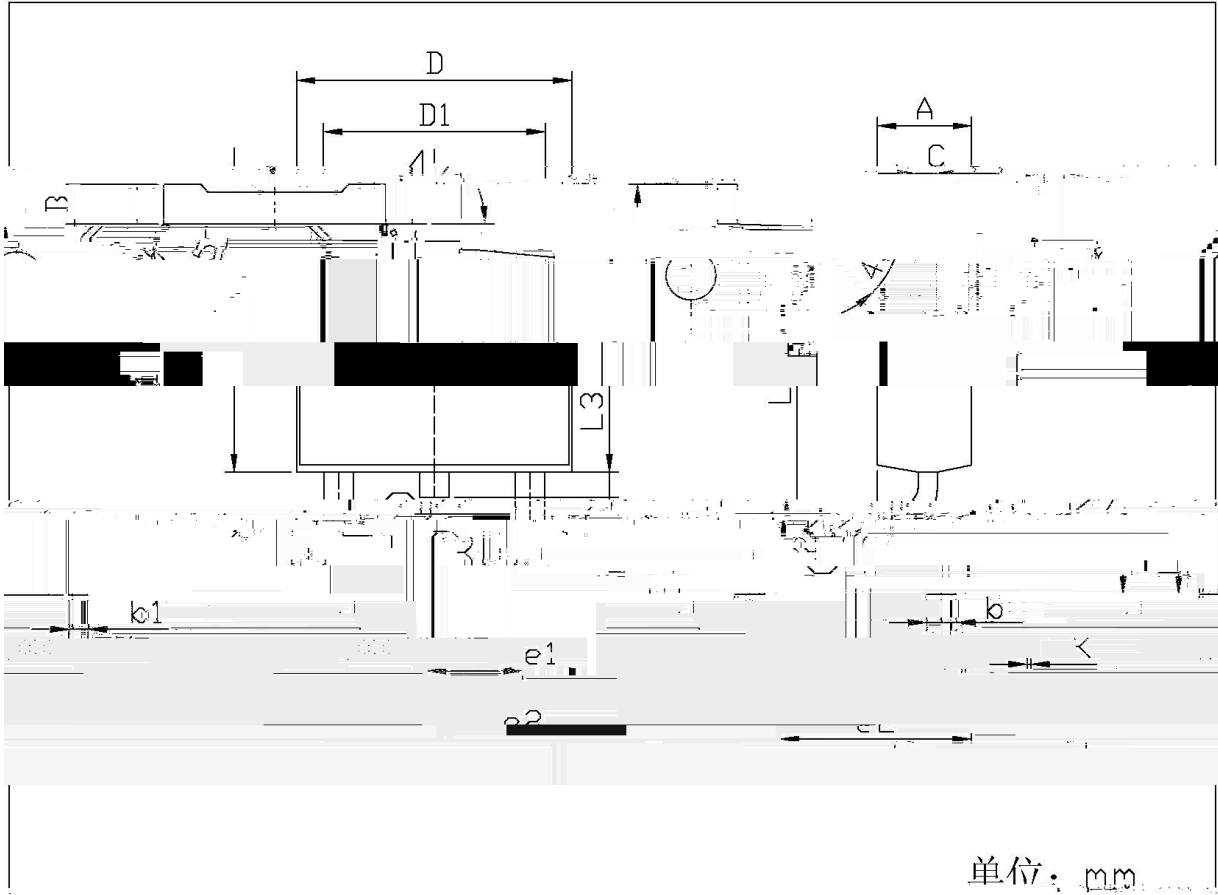


Figure 2: Drain Current vs. Drain-Source Voltage      Figure 3: On-Resistance vs. Drain-Current and Gate Voltage      Figure 4: Body Diode Characteristics



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/ Package Dimensions

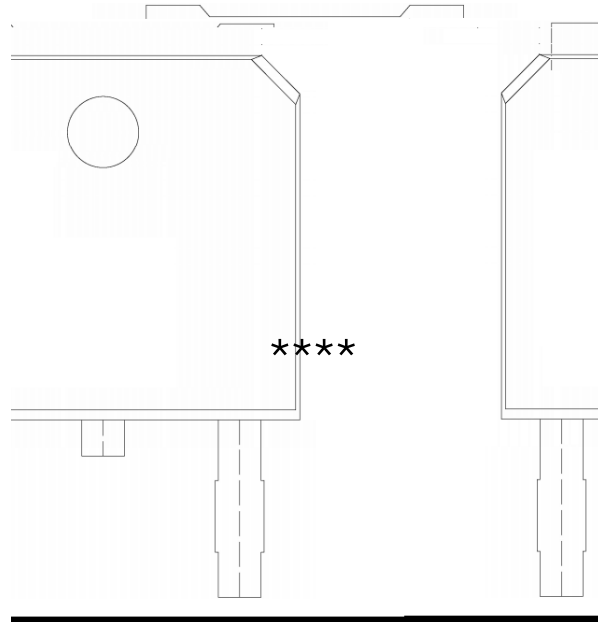


单位: mm

Dimensions		Millimeters		Dimensions		In Millimeters	
Min.	Max.	Symbol	Symbol	Min.	Max.	Symbol	Symbol
		B	0.95			e1	2.24
			0.30				4.77
			0.45				0.86
			0.45				10.00
			0.55				6.75
			0.10				5.10

T0-252

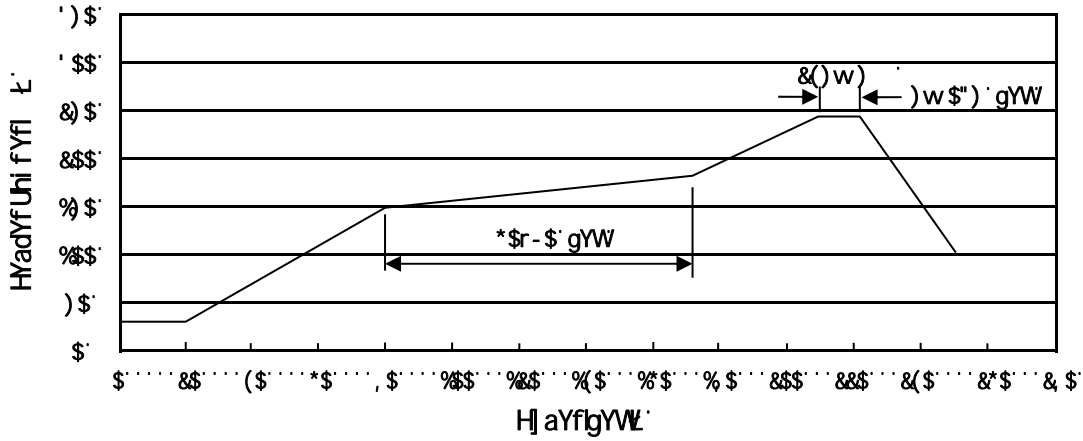
/ Marking Instructions



'+' E')

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( ) / 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