BRCS100N06BD

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

/ Electrical Characteristics(Ta=25)

						Ω

/ Electrical Characteristic Curve

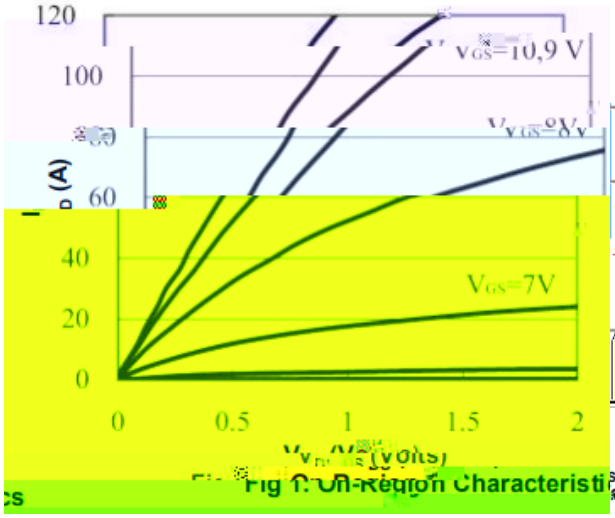
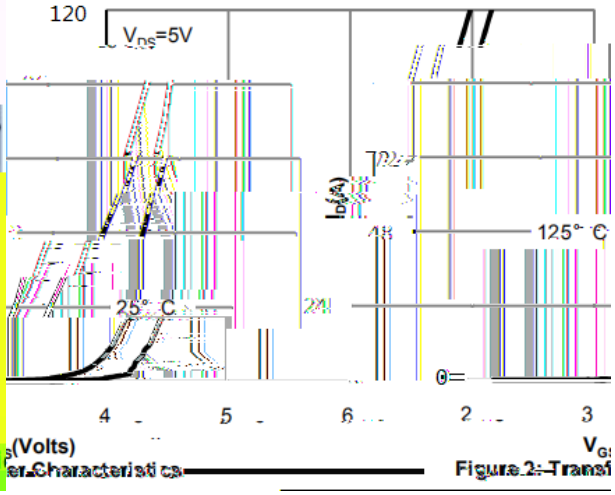
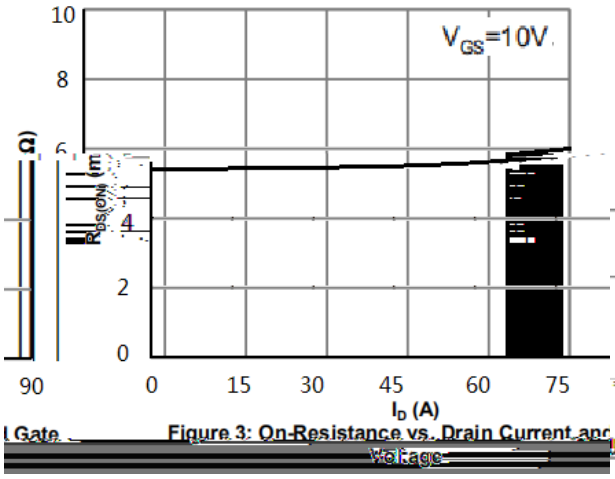


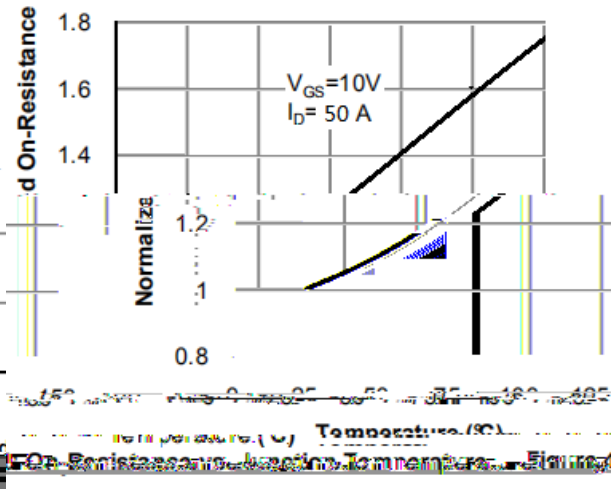
Fig 1: On-Region Characteristi



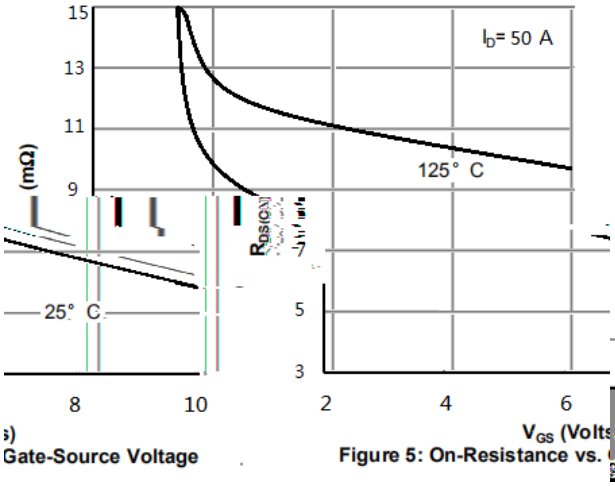
(Volts)
Characteristics
Figure 2: Transf



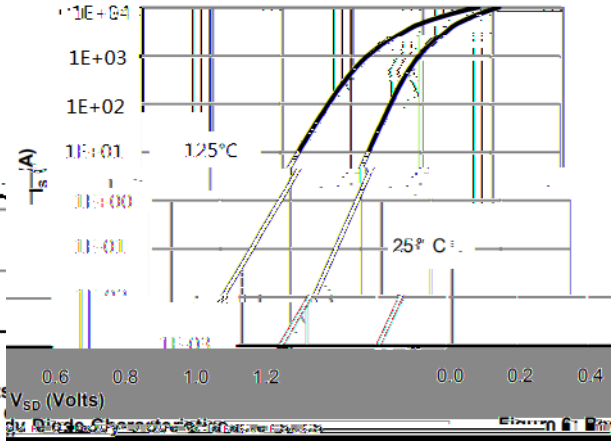
Gate
Figure 3: On-Resistance vs. Drain Current and
Voltage



Temperature (°C)
On-Resistance vs. Junction Temperature

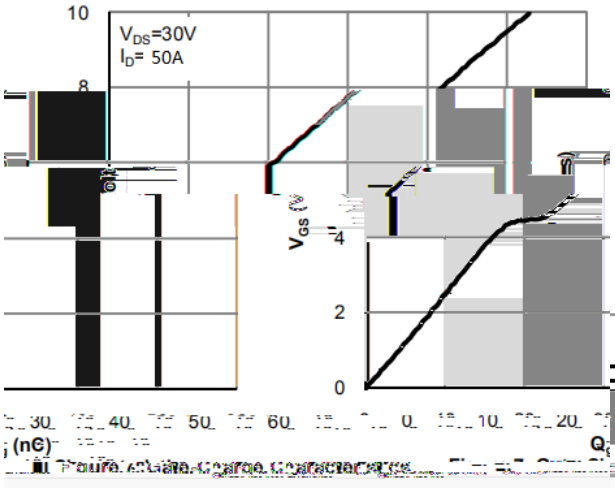


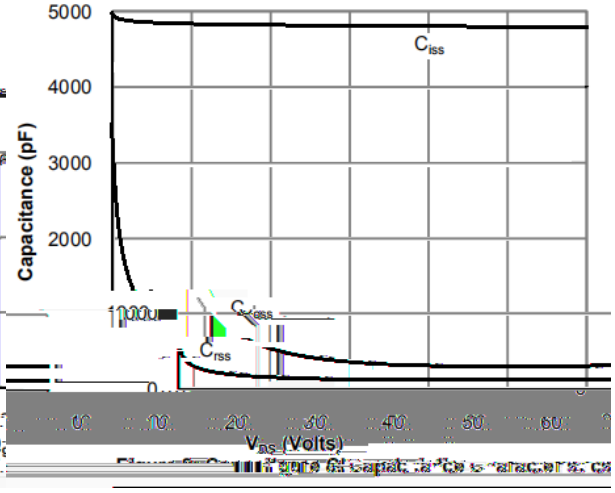
Gate-Source Voltage
Figure 5: On-Resistance vs.

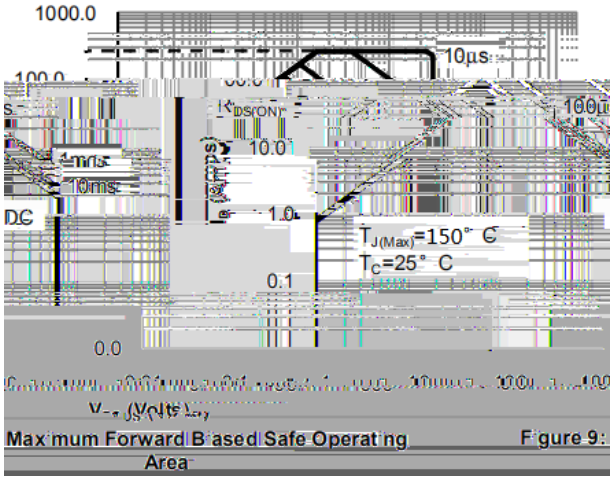


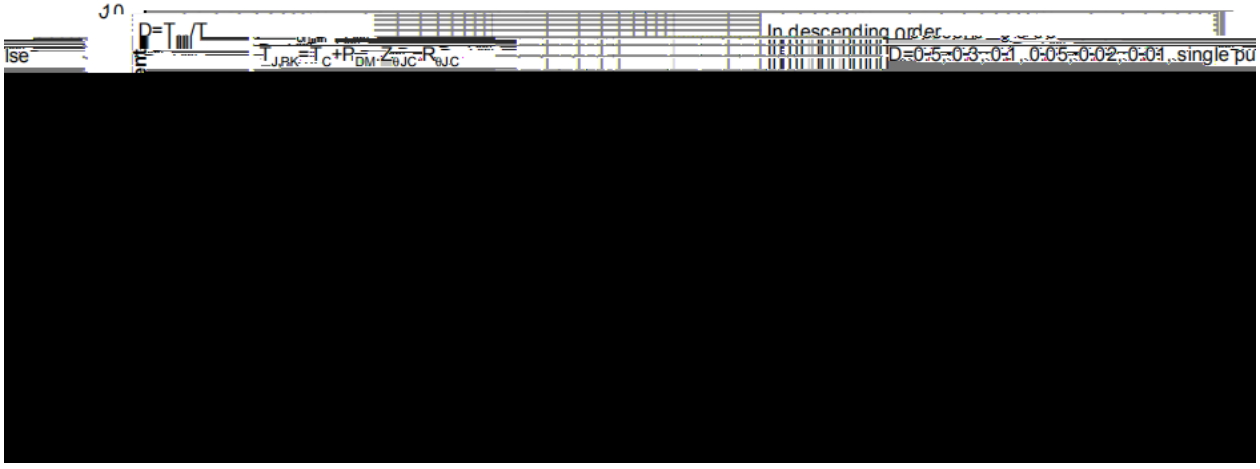
du Diode Characteristics
Figure 6: Bo

/ Electrical Characteristic Curve









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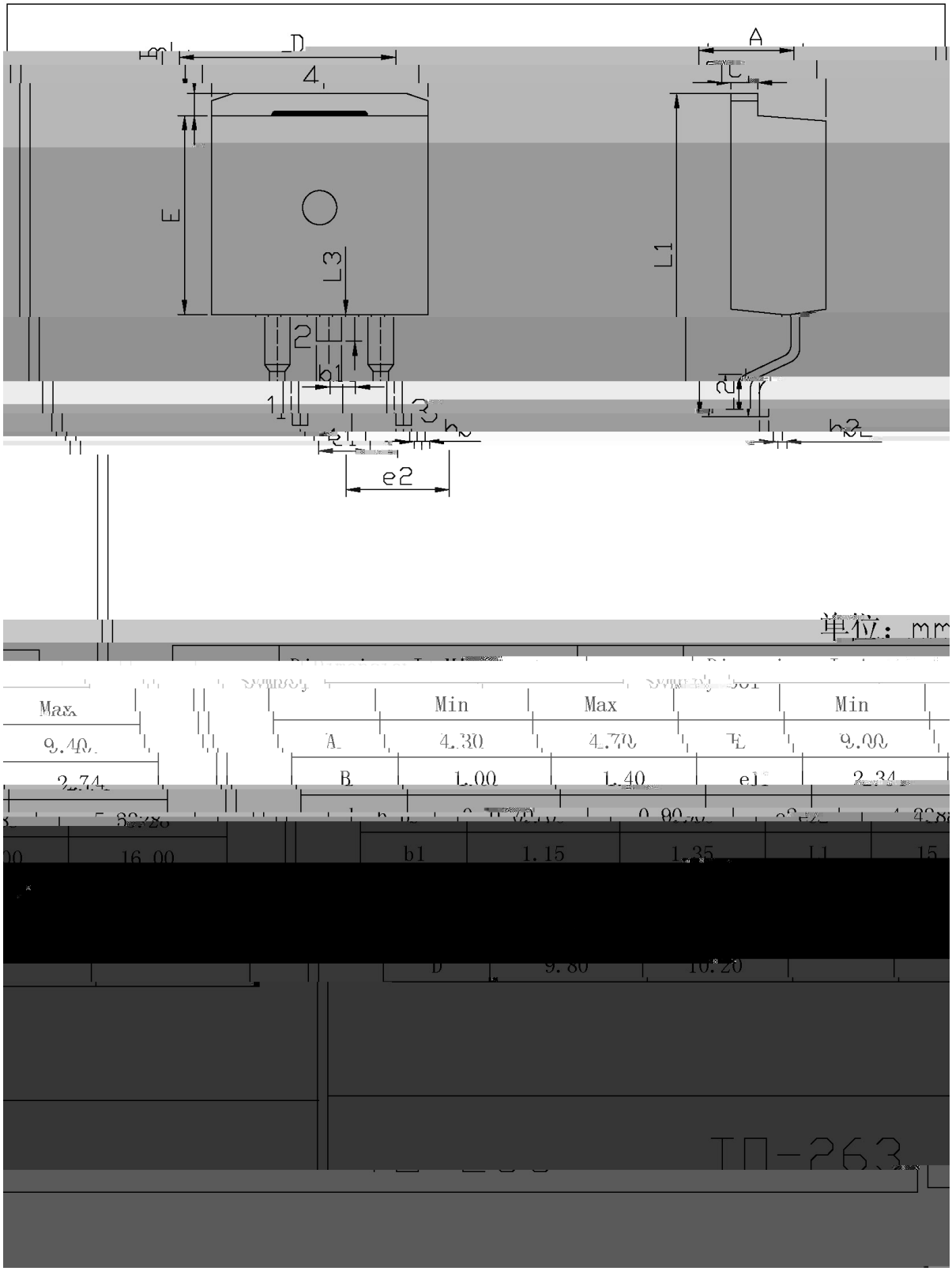

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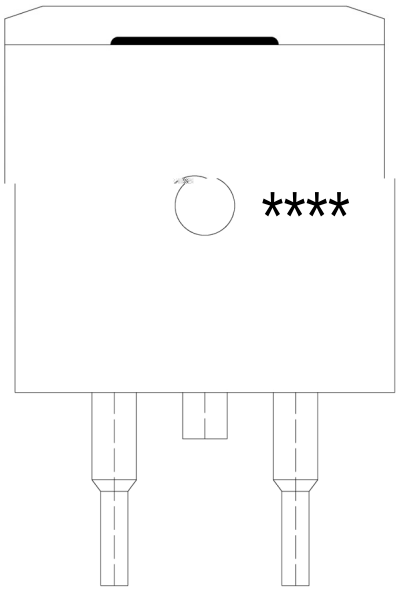

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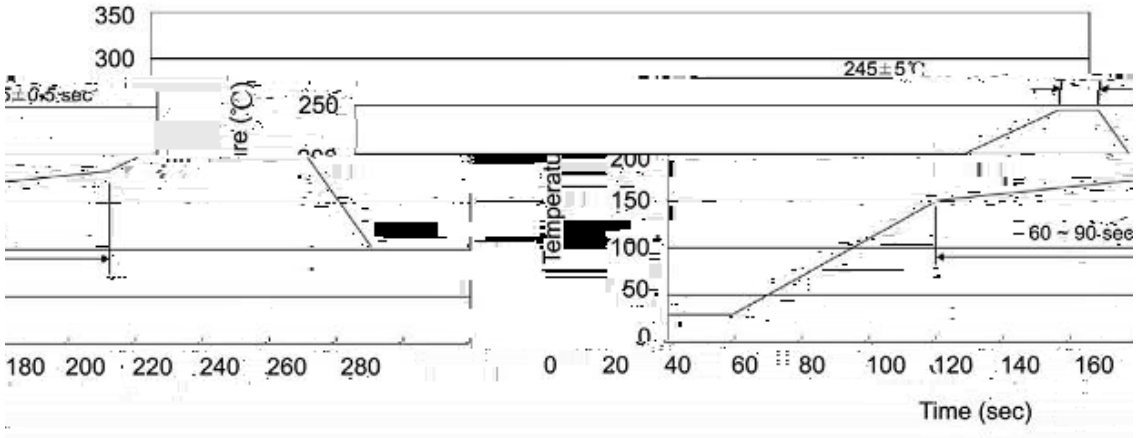
( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	g m ô h	g m d Ê !
ß m ù ´	Uit Reel / | í Reel Bar Box | í / ç Uit Bar Box / ç	