BRCS100N06BD

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

/ Electrical Characteristics(Ta=25)

						Ω

/ Electrical Characteristic Curve

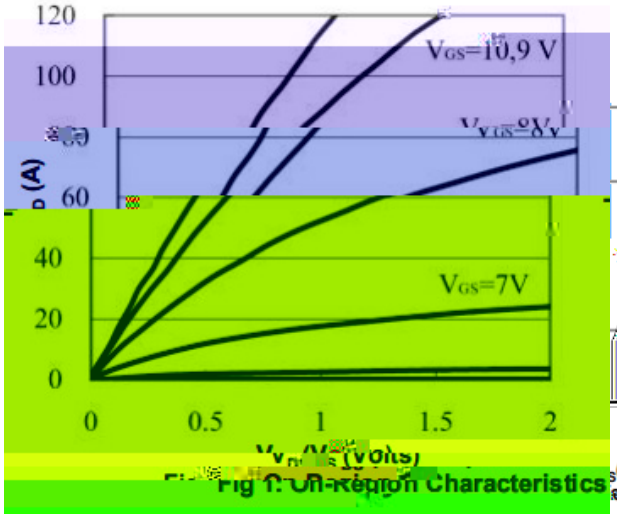
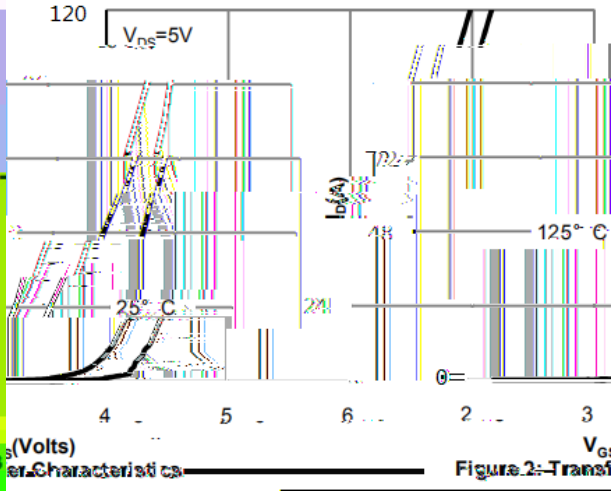


Fig 1: On-Region Characteristics



(Volts)
Figure 2: Transf

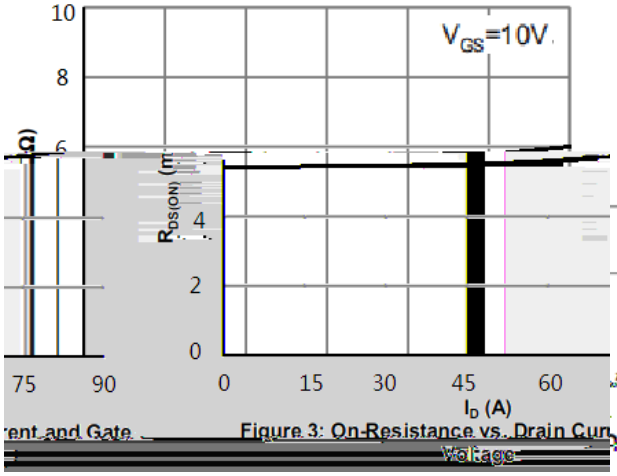
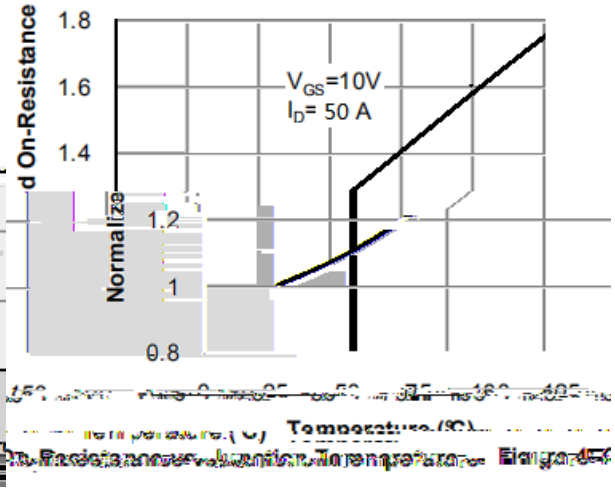


Figure 3: On-Resistance vs. Drain Cur



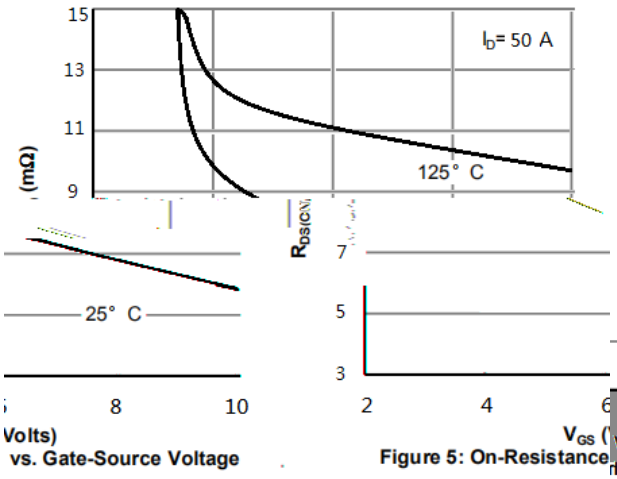
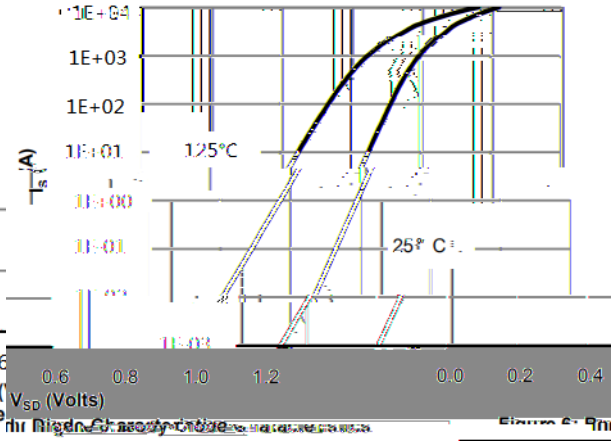
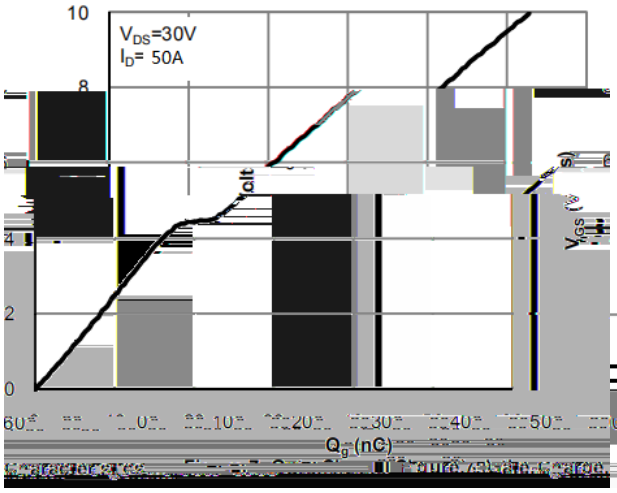
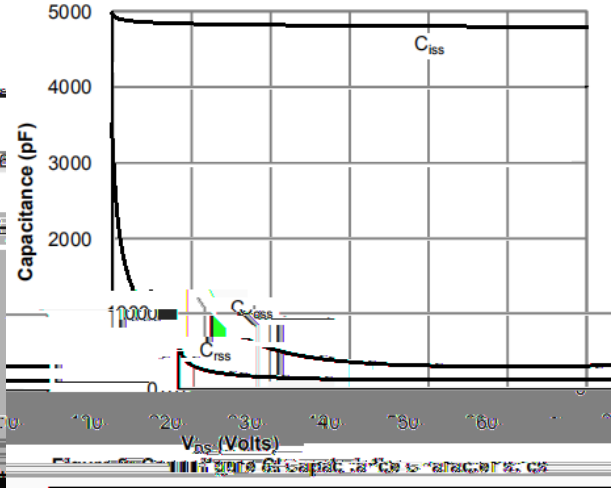


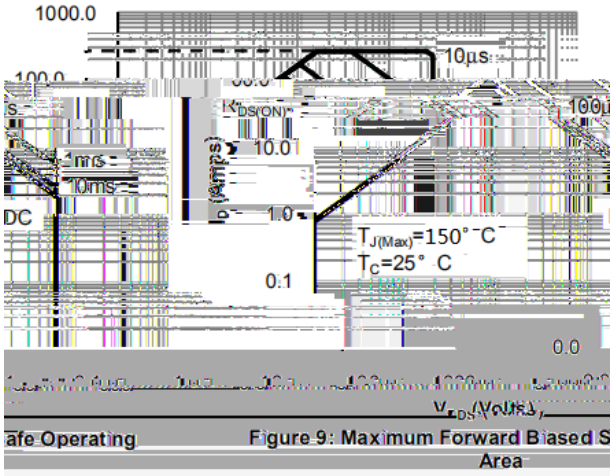
Figure 5: On-Resistance



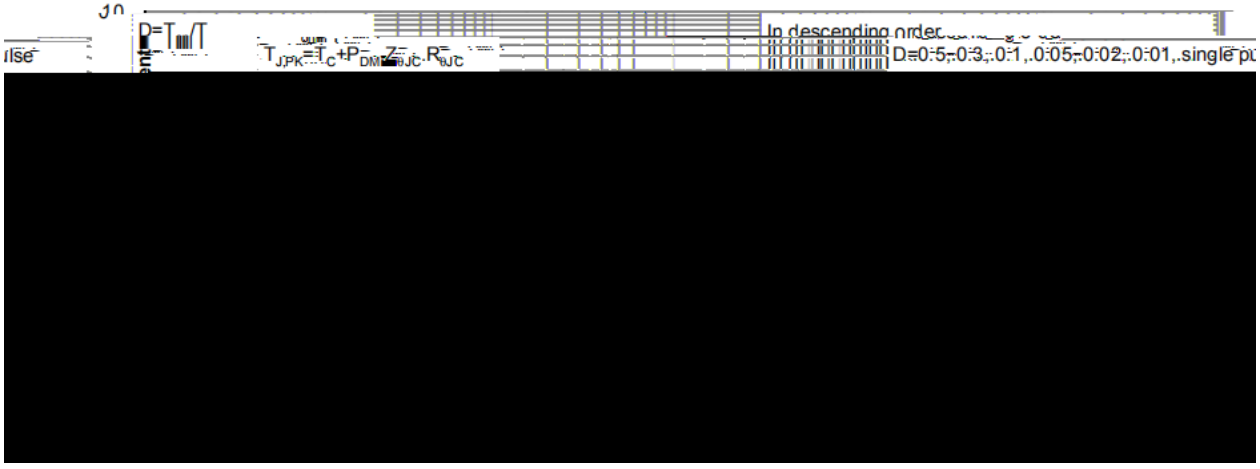
/ Electrical Characteristic Curve



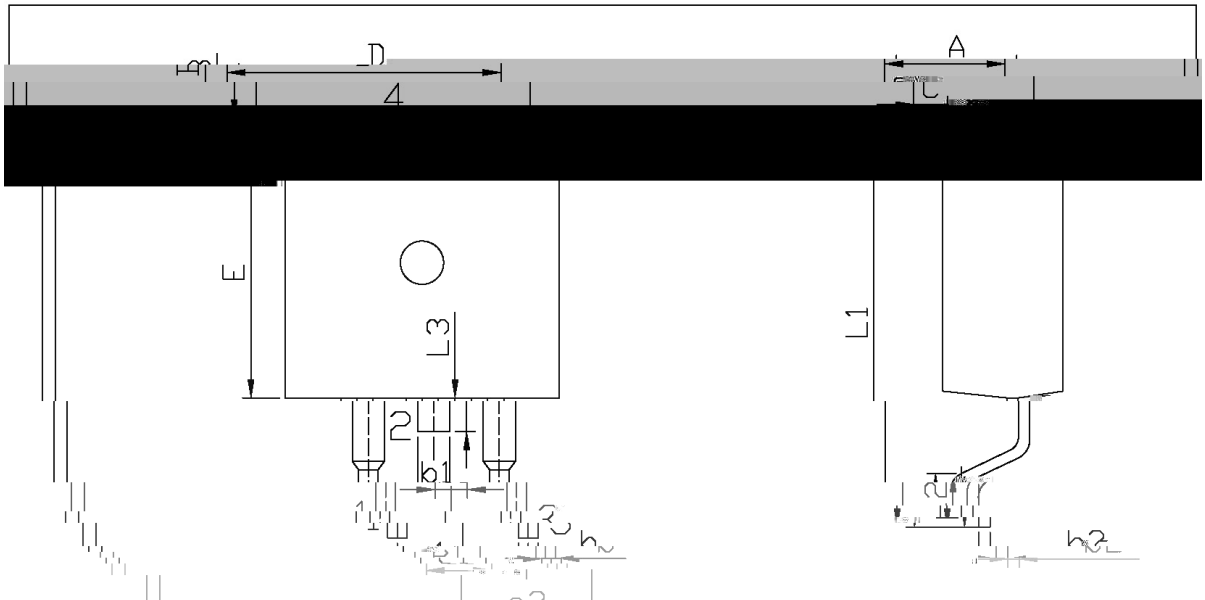




afe Operating Figure 9: Maximum Forward Biased S Area



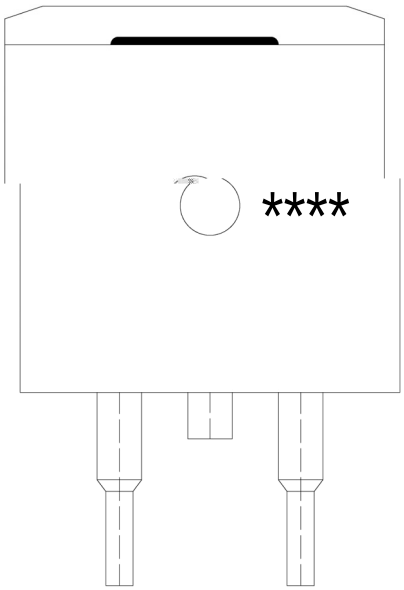
/ Package Dimensions



单位：m

Dimensions In Millimeters		Dimensions In Millimeters			
Symbol	Min	Max	Symbol	Min	Max
A	4.30	4.70	E	9.00	9.40
B	1.00	1.40	e1	2.34	2.74
b	0.70	0.90	e2	5.08	5.28
b1	1.15	1.35	L1	15.00	16.00

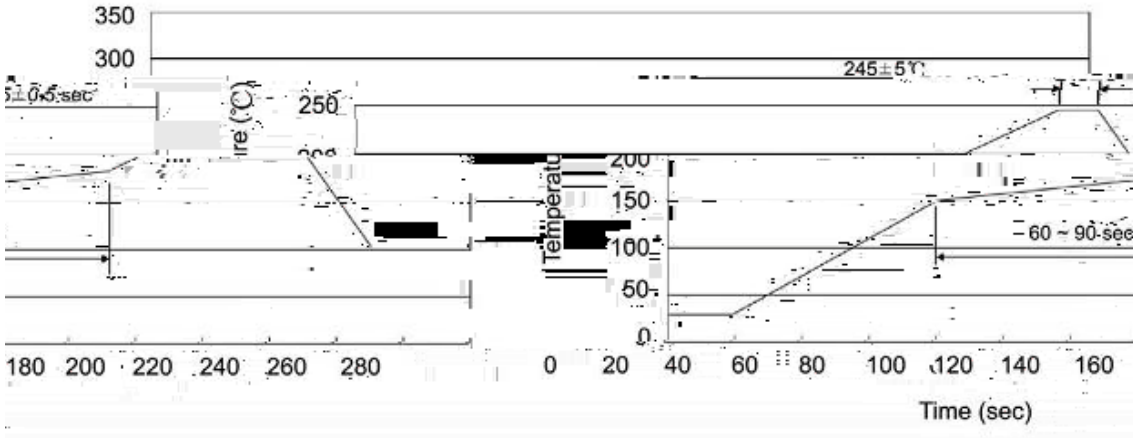
/ Marking Instructions



100N06

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

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