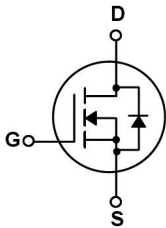


/ Descriptions

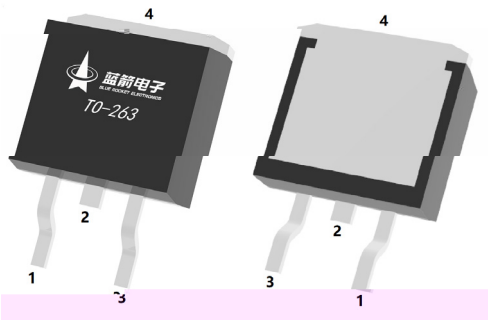
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

		℃		
			±	
		℃		
				℃
	≤	θ		
		θ		

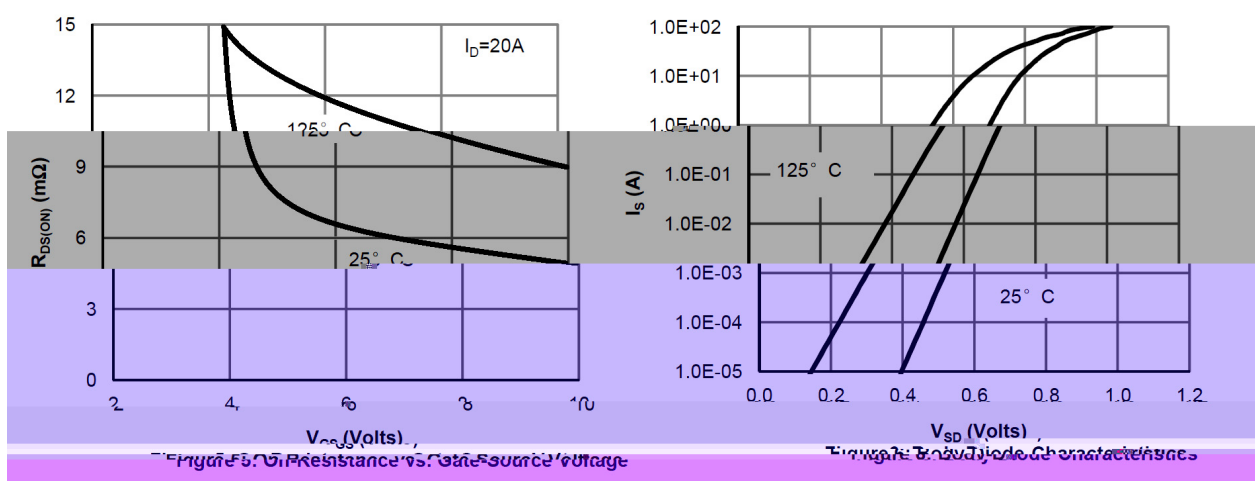
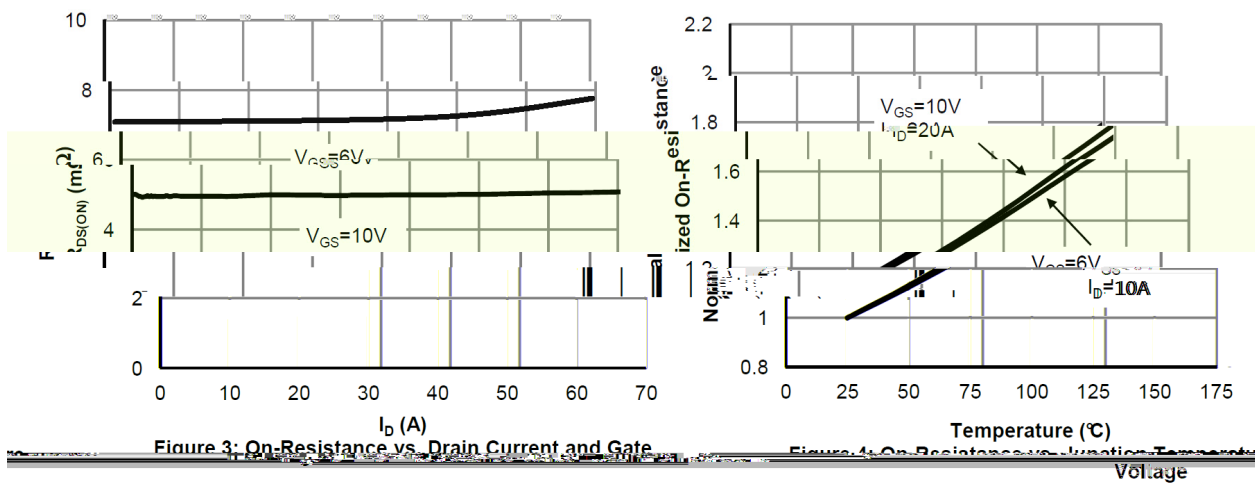
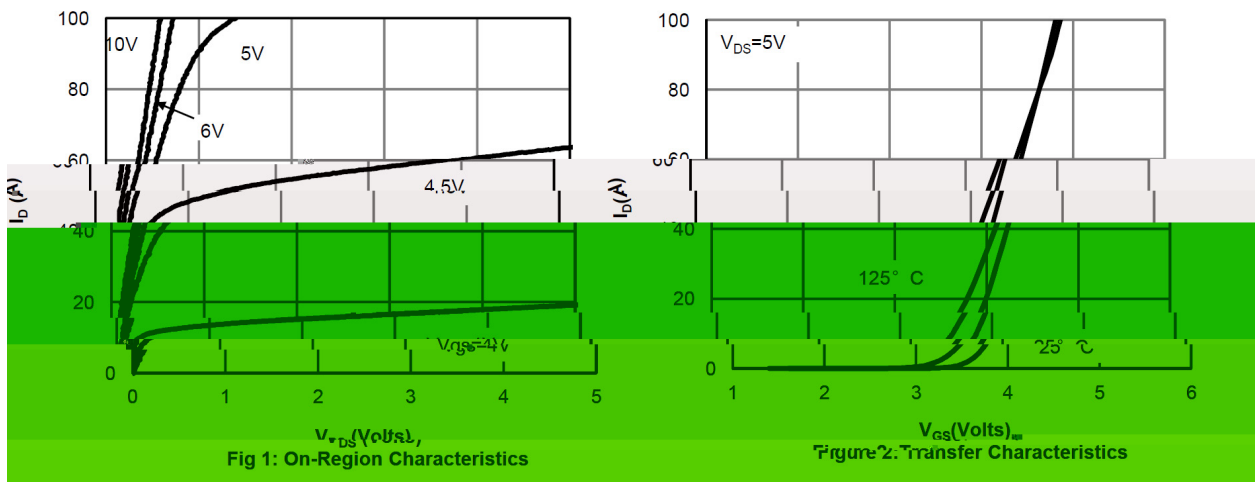
/ Electrical Characteristics(Ta=25)

		μ				
						μ
					±	
		μ				
						Ω
						Ω

BRCS065N08SHBD

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/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

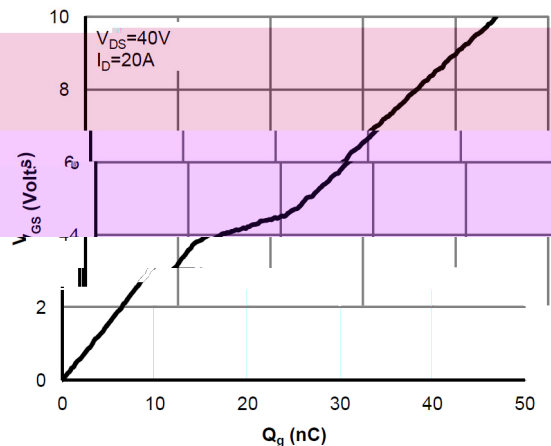


Figure 7: Gate-Charge Characteristics

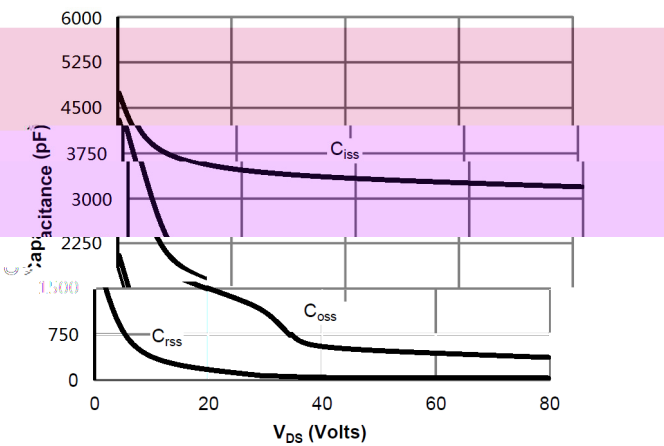


Figure 8: Capacitance Characteristics

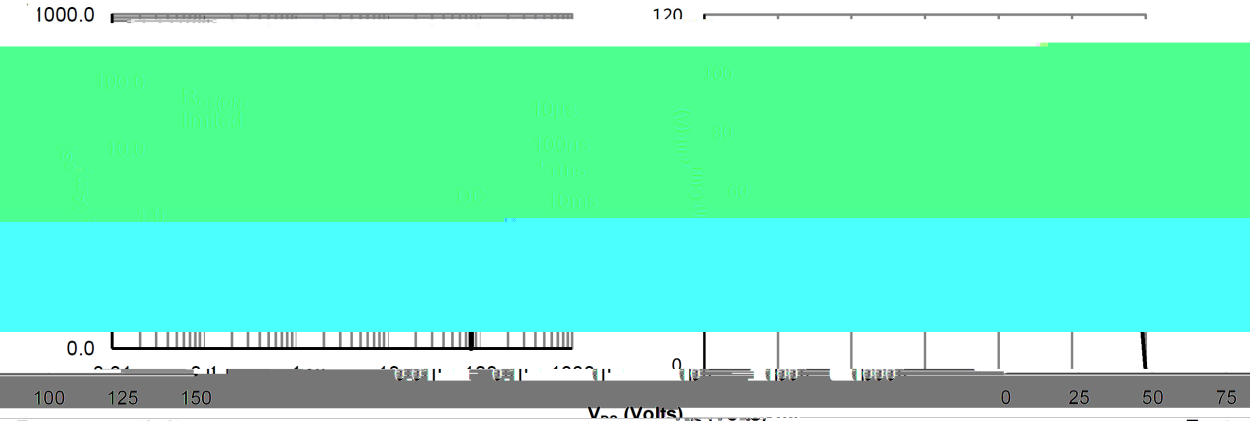


Figure 9: Maximum Forward Biased Safe Operating Area

Figure 10: Maximum Power Dissipation vs Case Temperature

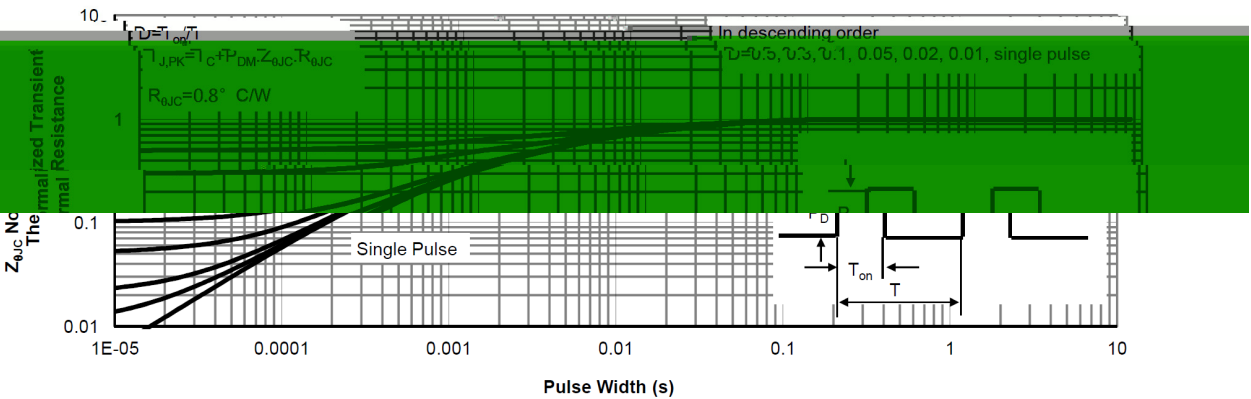
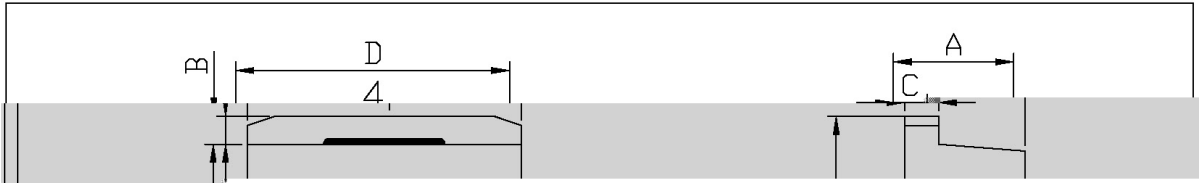


Figure 11: Normalized Maximum Transient Thermal Impedance

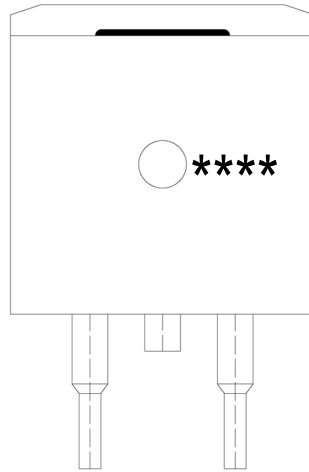
/ Package Dimensions



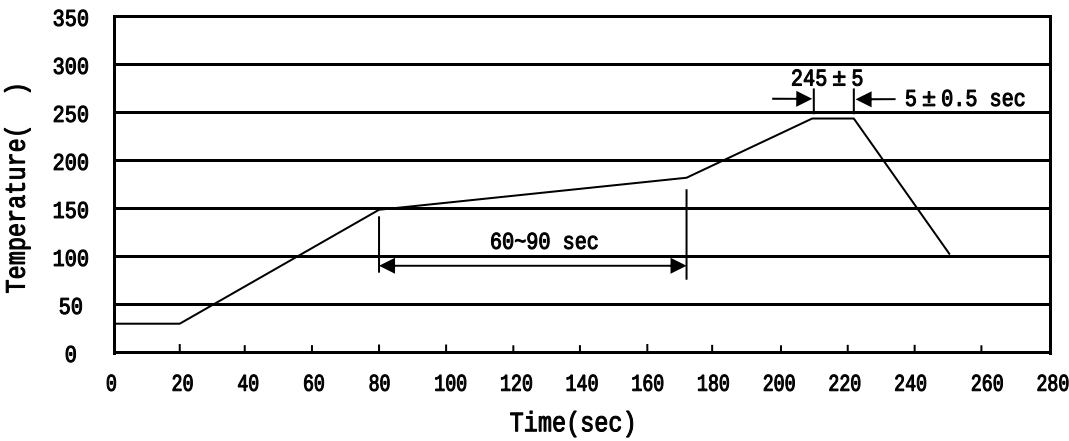
单位: mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	4.30	4.70	FL	0.00	0.10
B	1.00	1.40	e1	2.34	2.74
b	0.70	0.90	e2	4.88	5.28

/ 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