

BRCS030N06SZC

x

x

/ Absolute Maximum Ratings(T_a=25)

			±	
	≤	θ		
		θ		

/ Electrical Characteristics(T_a=25)

					±	
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve

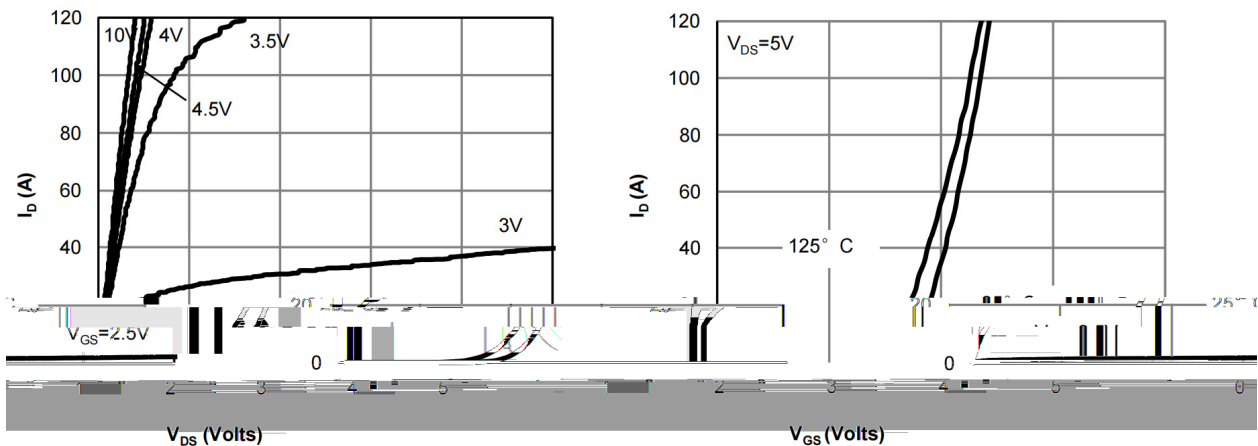


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics

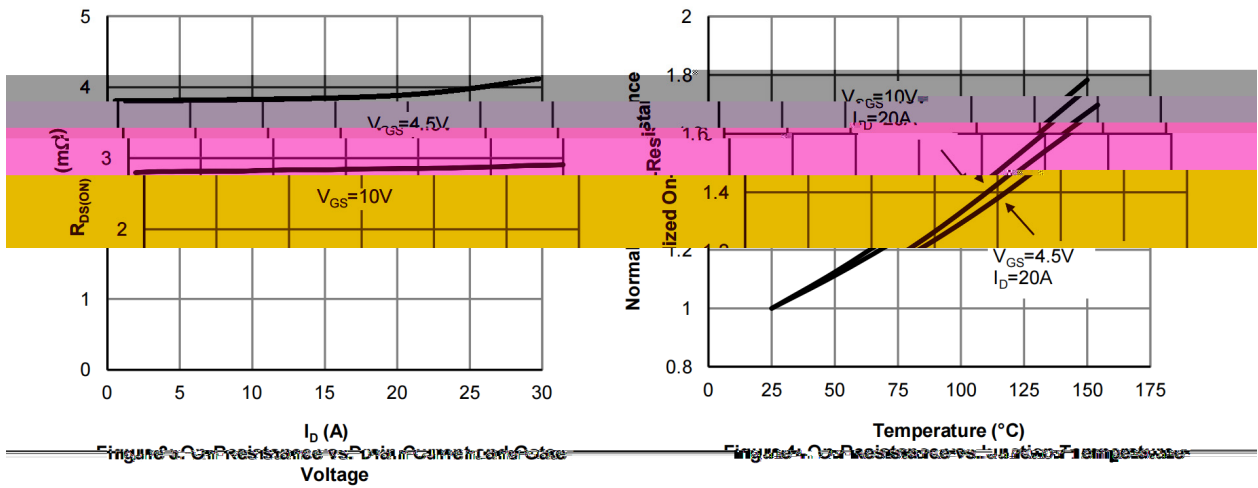
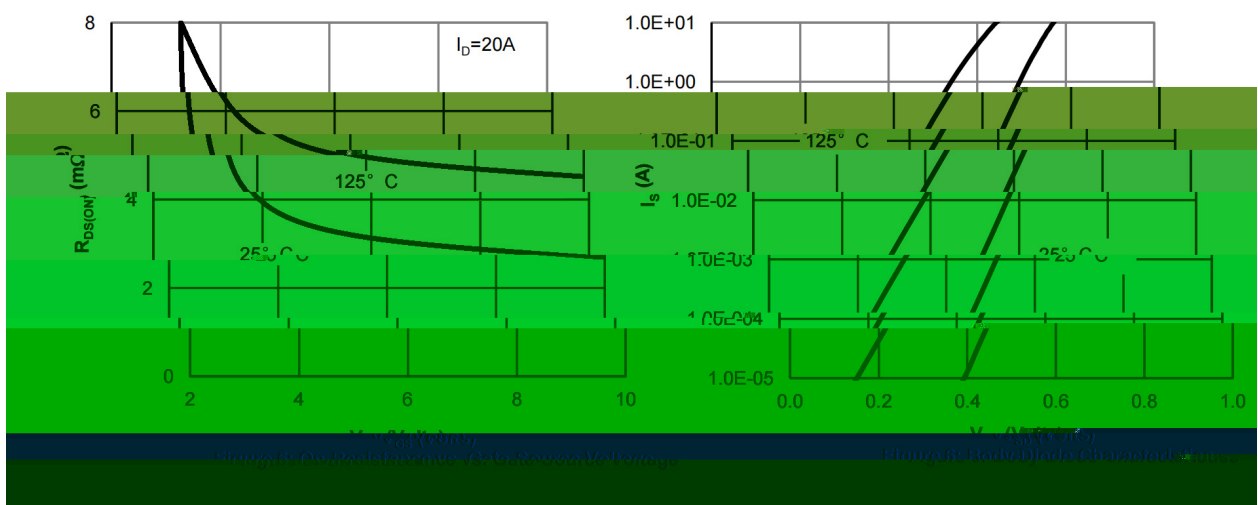


Figure 3: On-Resistance vs. Drain Current

Figure 4: On-Resistance vs. Junction Temperature



/ Electrical Characteristic Curve

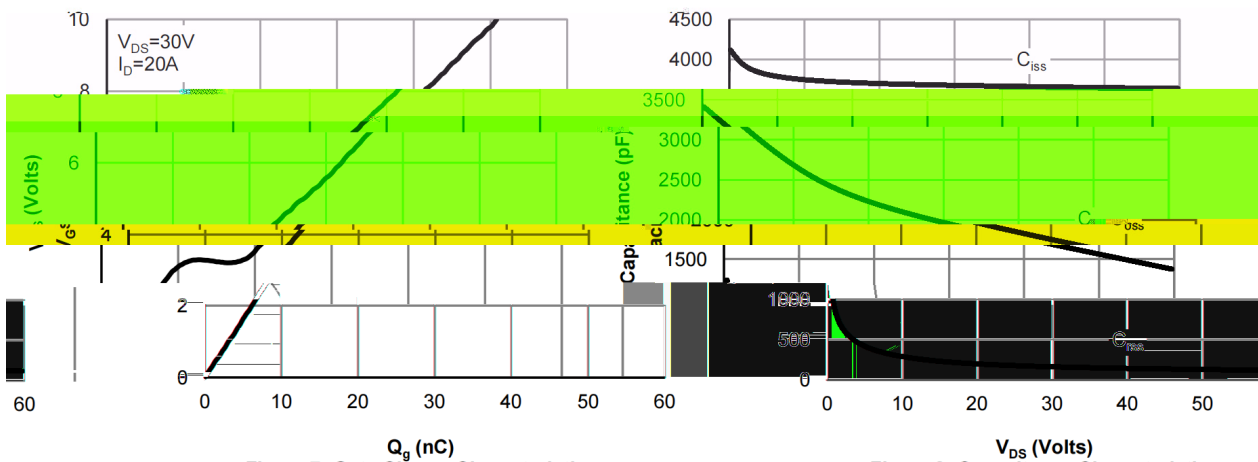


Figure 7: Gate Charge Characteristics Figure 8: Capacitance Characteristics

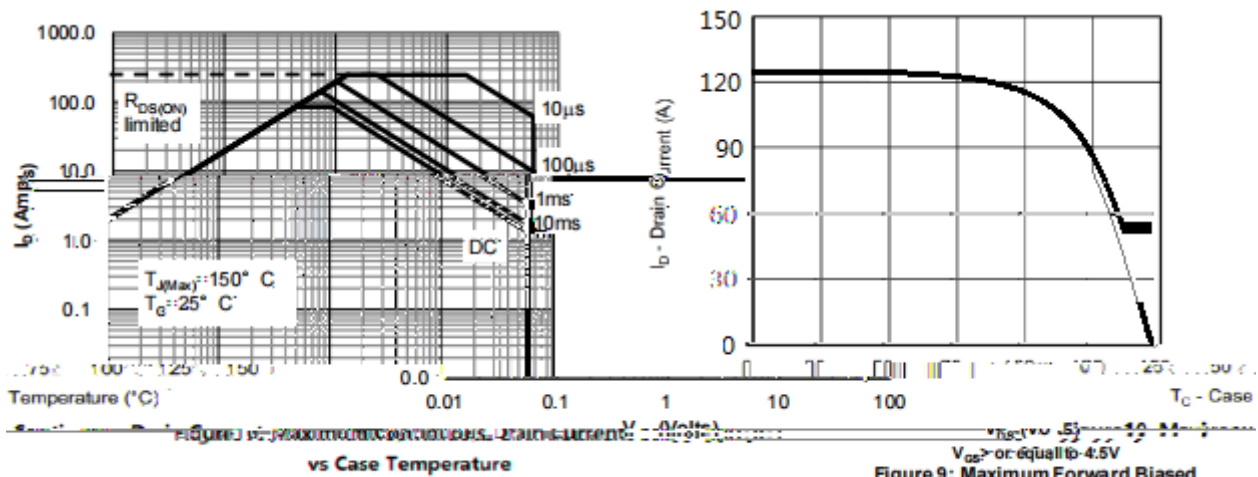
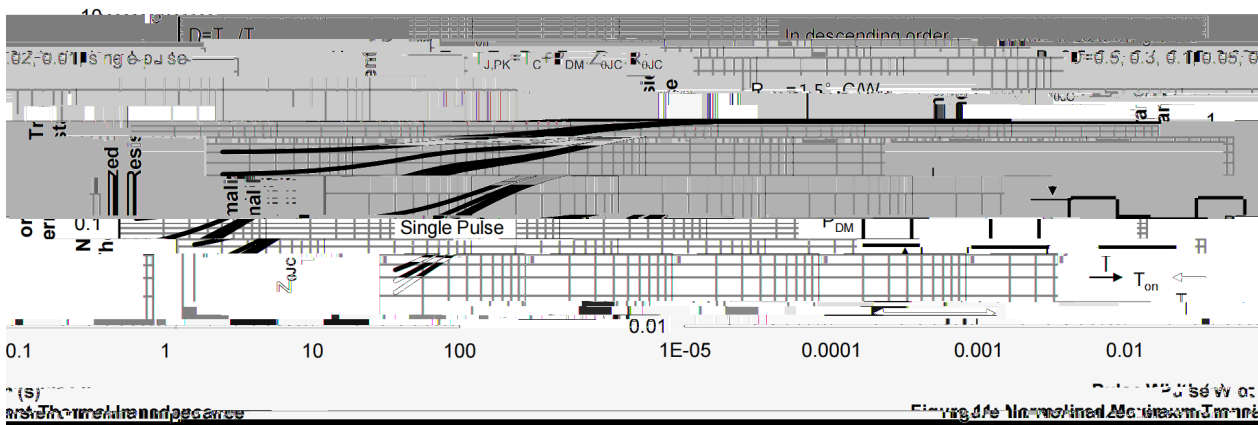
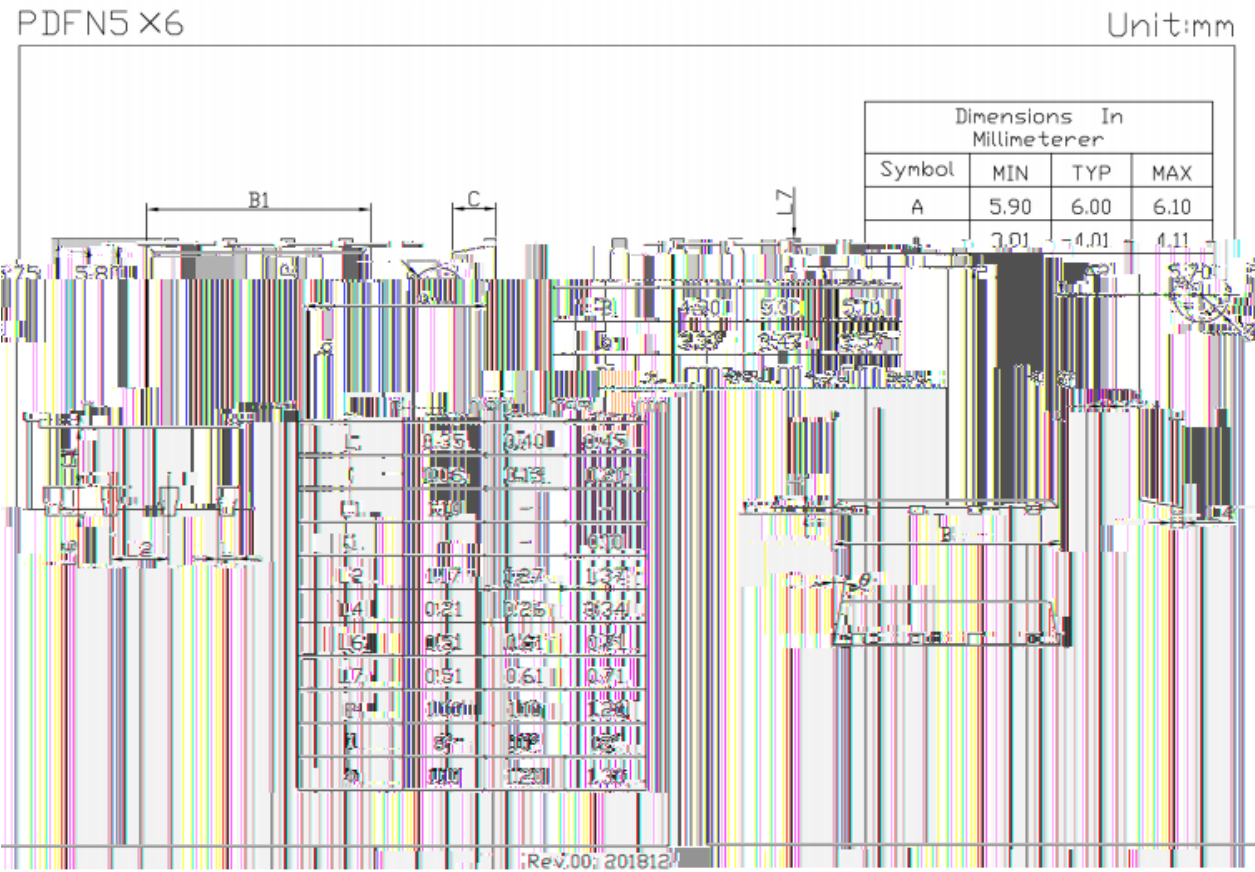


Figure 9: Maximum Forward Biased Safe Operating Area



/ Package Dimensions

PDFN5×6 外形尺寸图

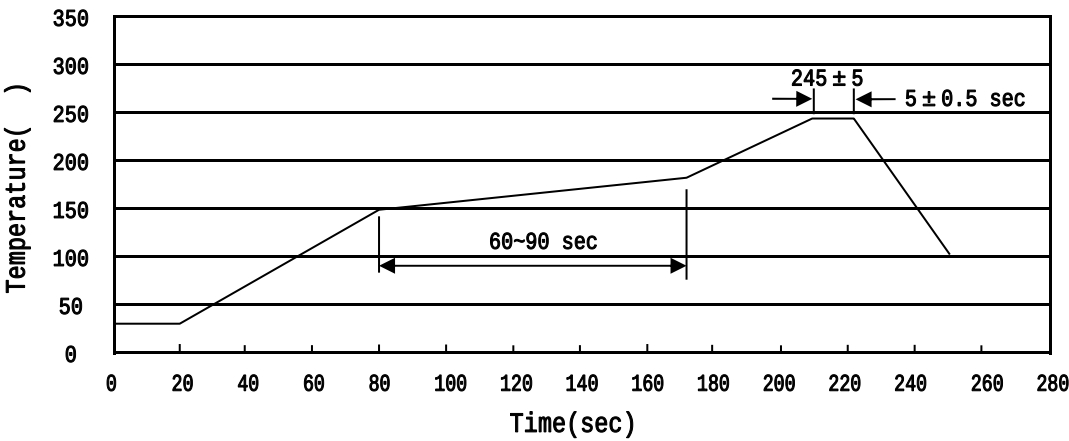


BRCS030N06SZC

/ Marking Instructions

BR

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	/	/	/	/	/			
×						×	×	×

/ Notices