

BRCS060N03YB



DATA SHEET

/ Absolute Maximum Ratings(Ta=25)

		θ		
		θ		

		μ				
						μ
						μ
		μ				
						Ω
						Ω
						Ω

/ Electrical Characteristic Curve

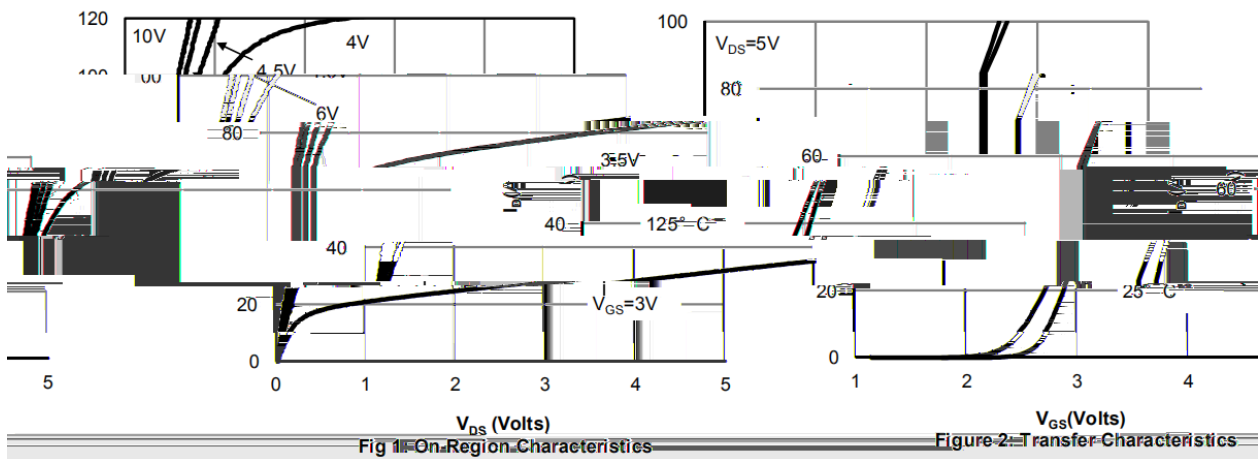


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics

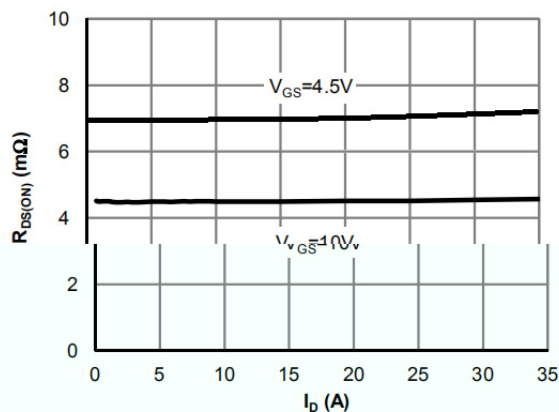


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

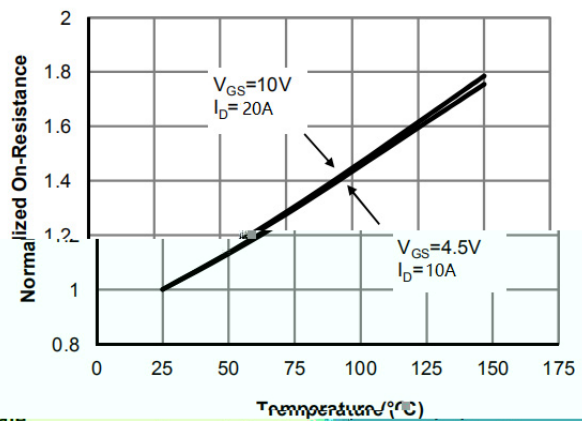


Figure 4: On-Resistance vs. Temperature

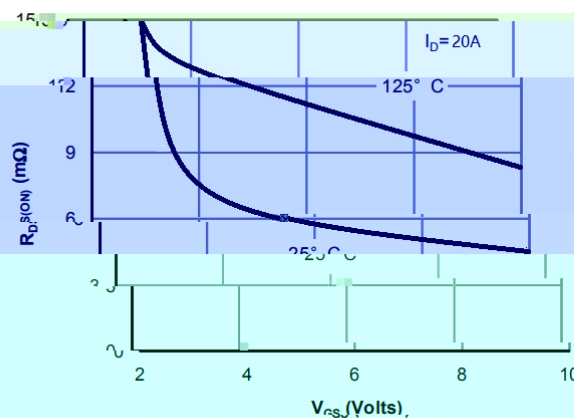


Figure 5: On-Resistance vs. Gate-Source Voltage

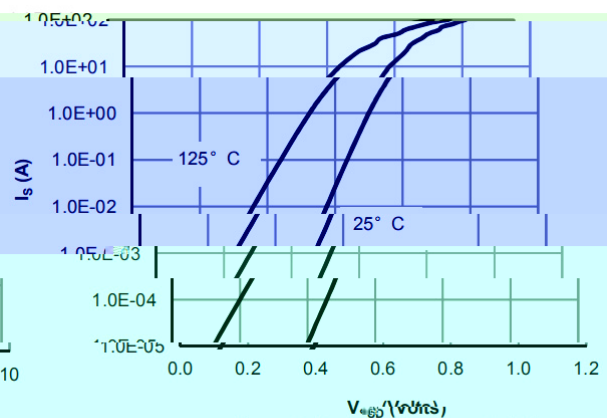
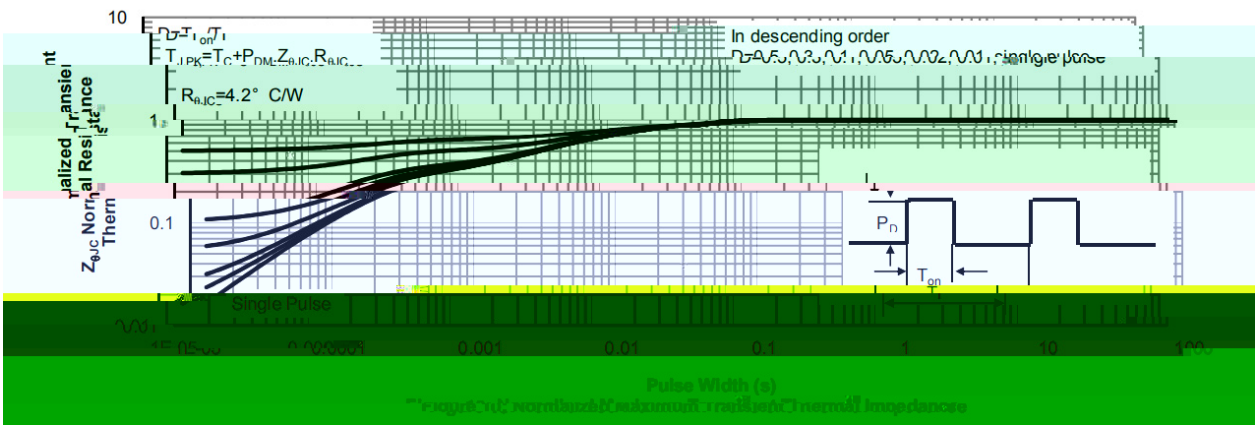
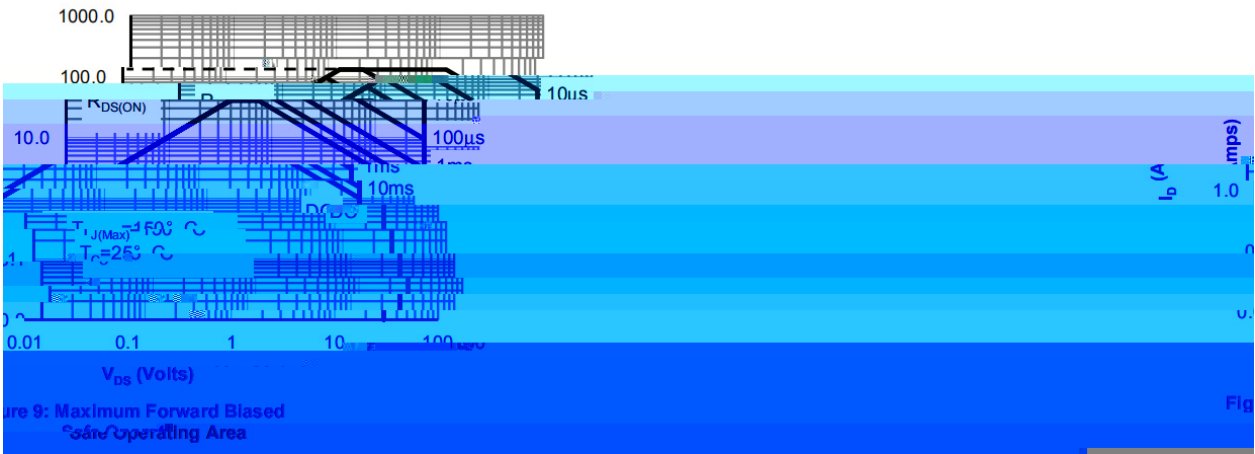
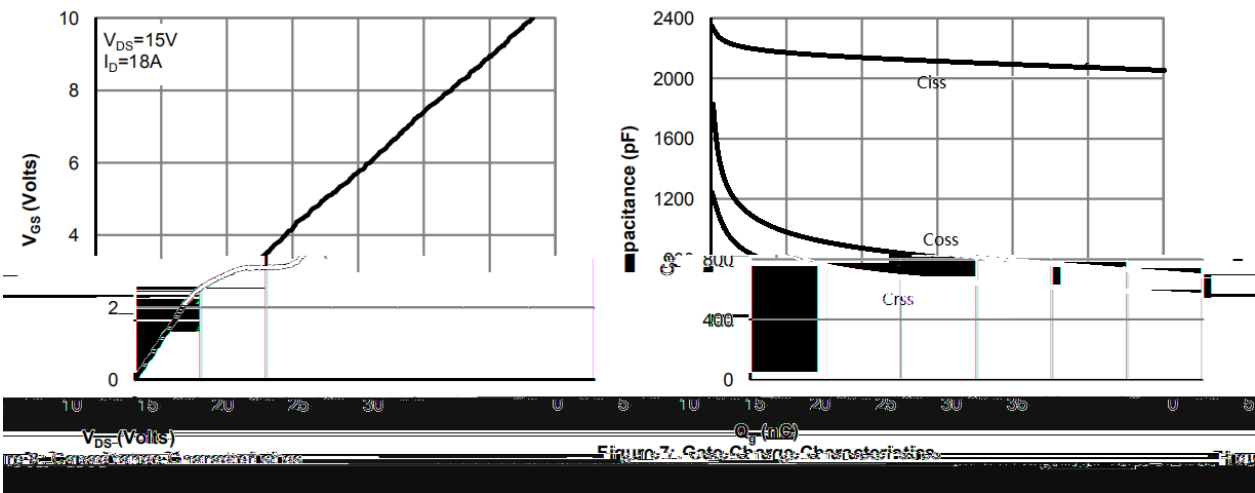


Figure 6: Body Diode Characteristics

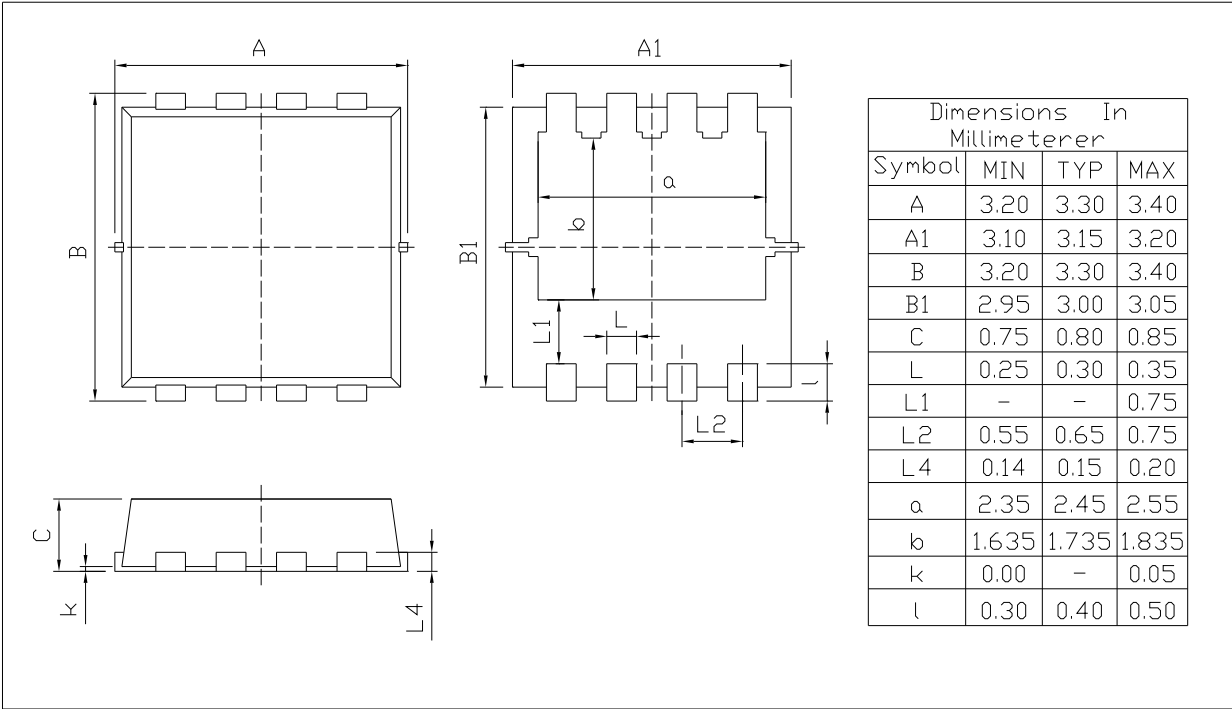
/ Electrical Characteristic Curve



/ Package Dimensions

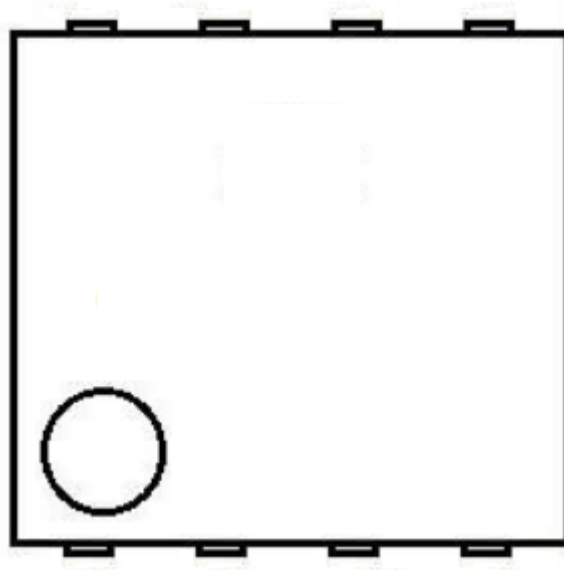
PDFN3X3A-8L

Unit:mm

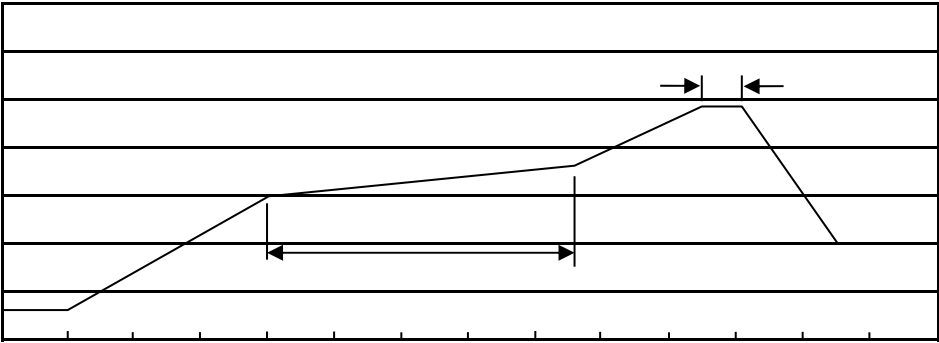


Rev.00 202011

/ Marking Instructions



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



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

/ Notices