

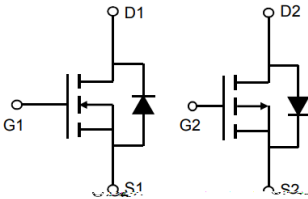
/ Descriptions

/ Features

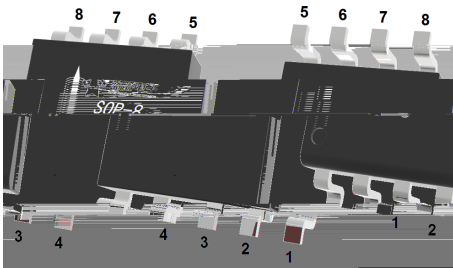
Ω	Ω
Ω	Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	℃				
	θ	≤			℃
					℃
					℃

		μ				
						μ
		μ				
						Ω
						Ω

N- / N-CHANNEL Electrical Characteristic Curve

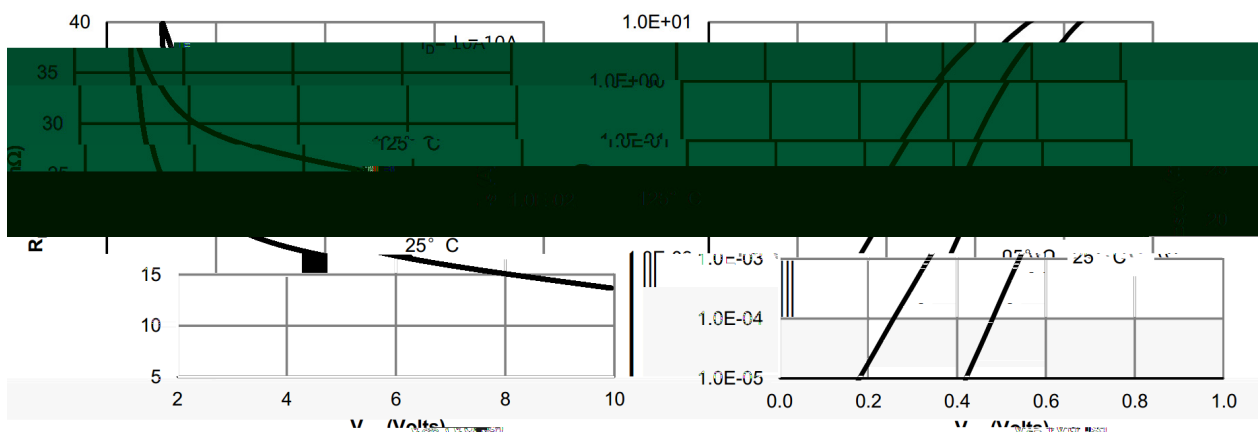
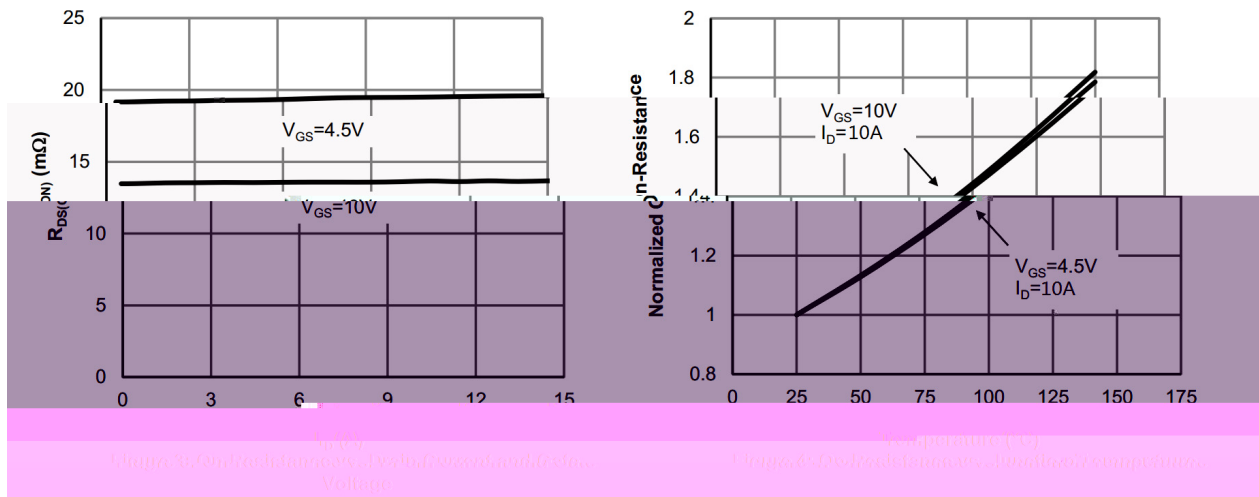
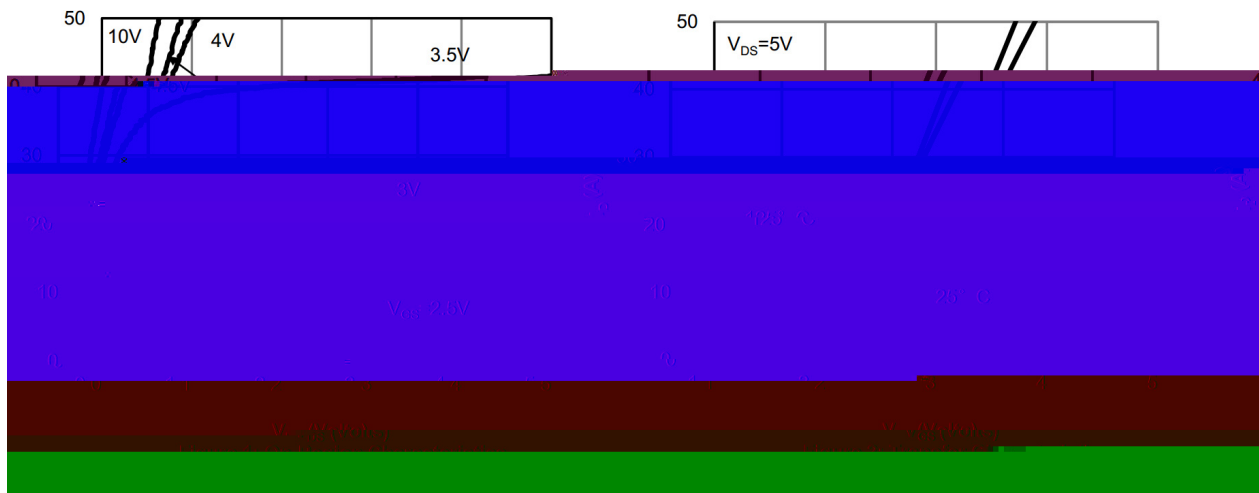


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

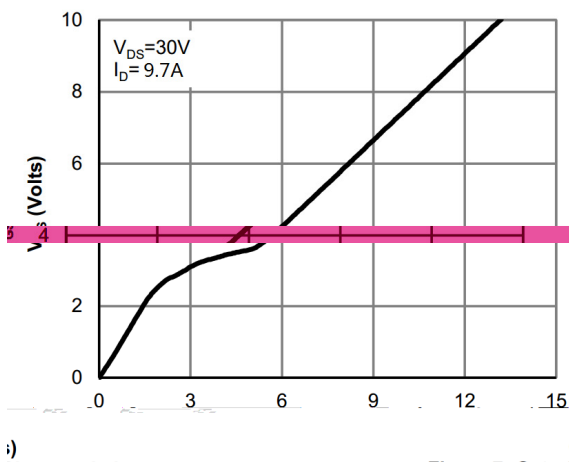
N- / N-CHANNEL Electrical Characteristic Curve


Figure 7: Gate-Charge Characteristics

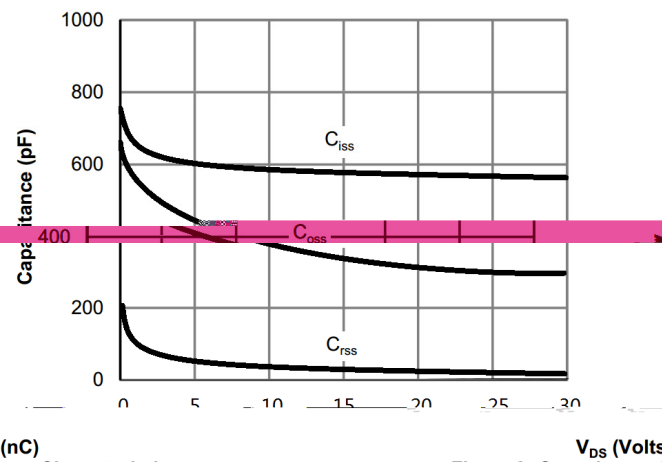
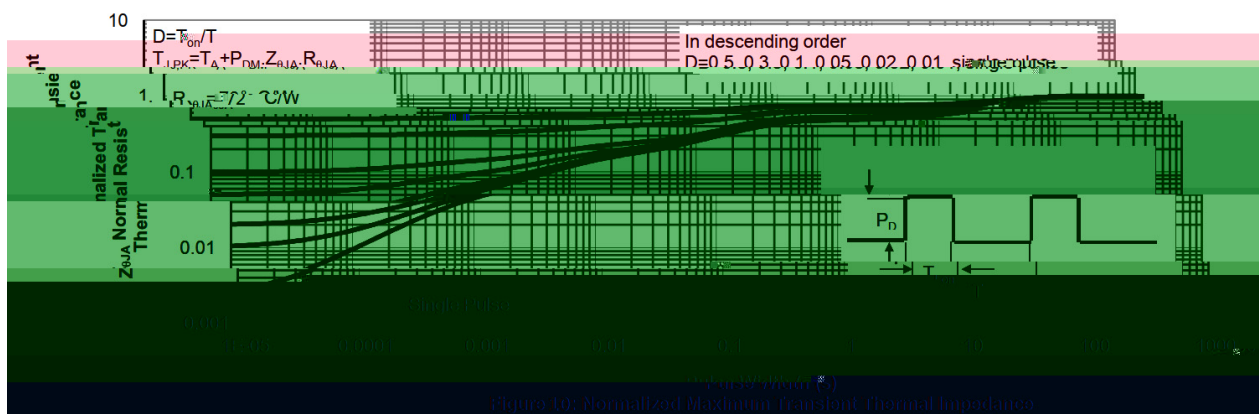
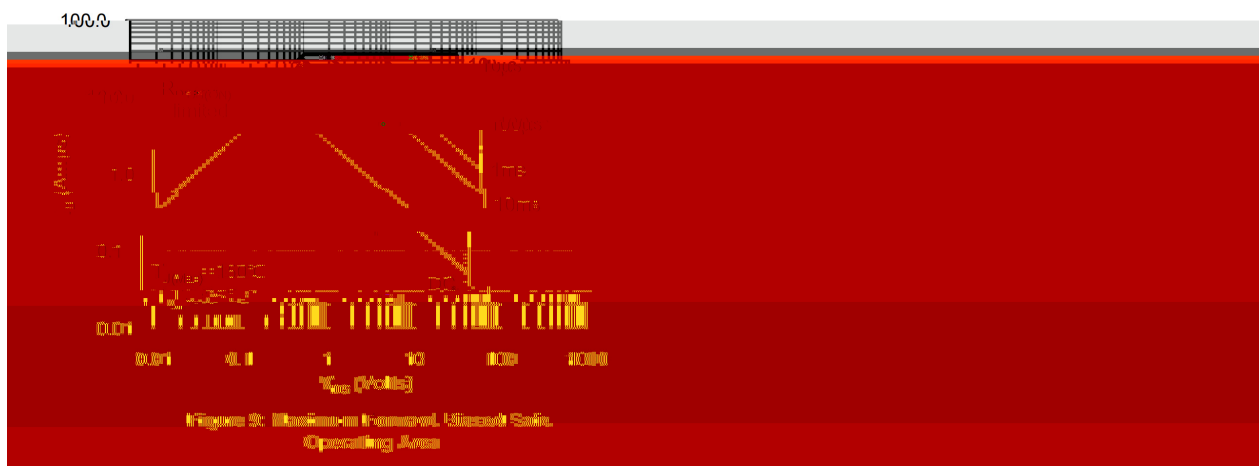


Figure 8: Capacitance Characteristics



P- /P-CHANNEL Electrical Characteristics(Ta=25)

		μ				
						μ
					±	
		μ				
						Ω
						Ω
		Ω	Ω			

P- / P-CHANNEL Electrical Characteristic Curve

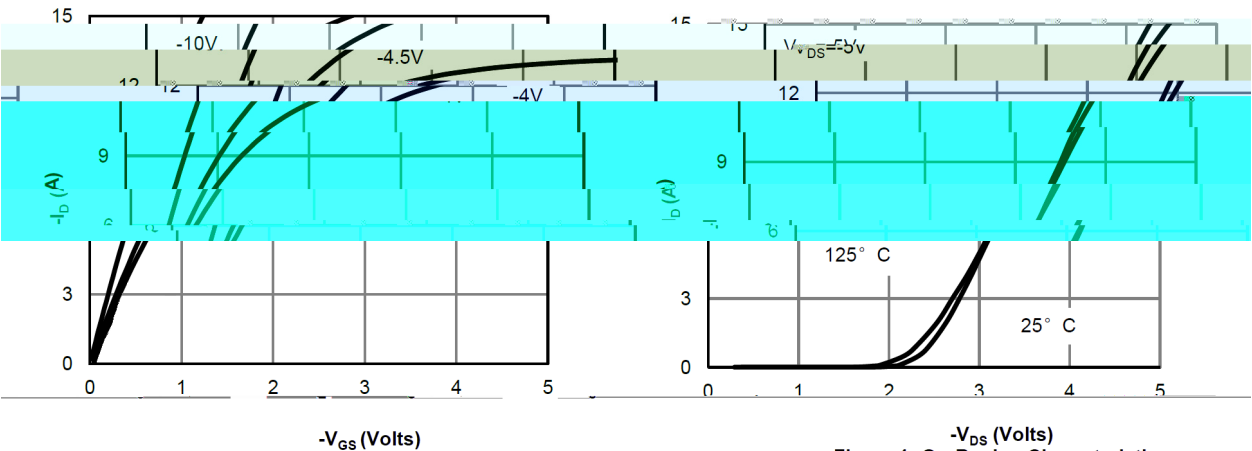


Figure 2: Transfer Characteristics

Figure 1: On-Region Characteristics

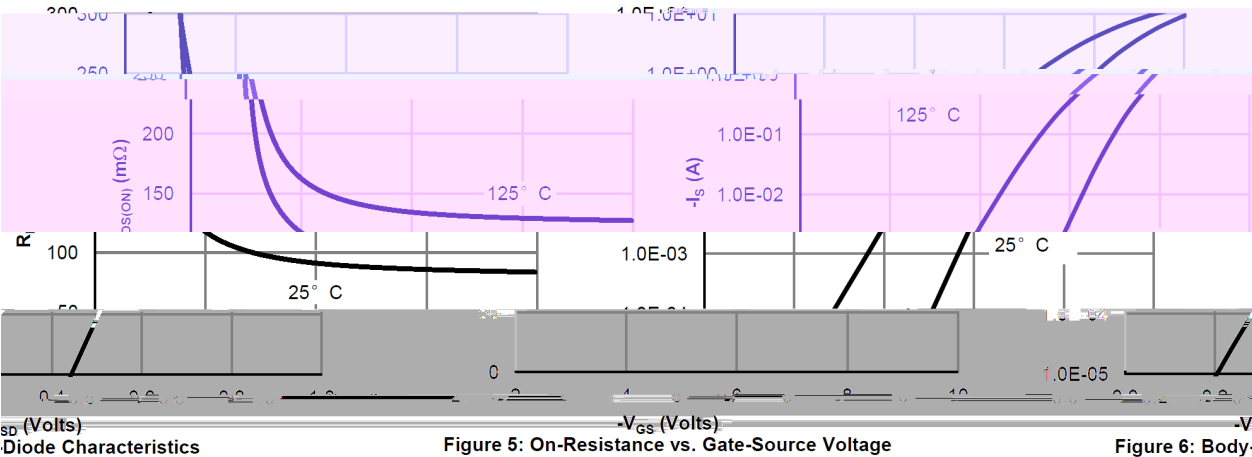
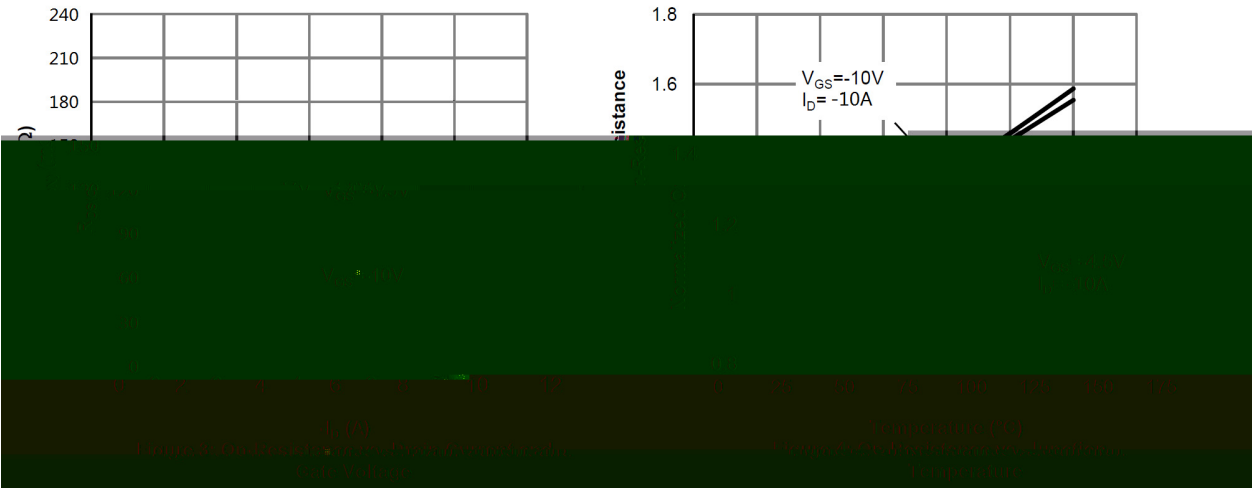
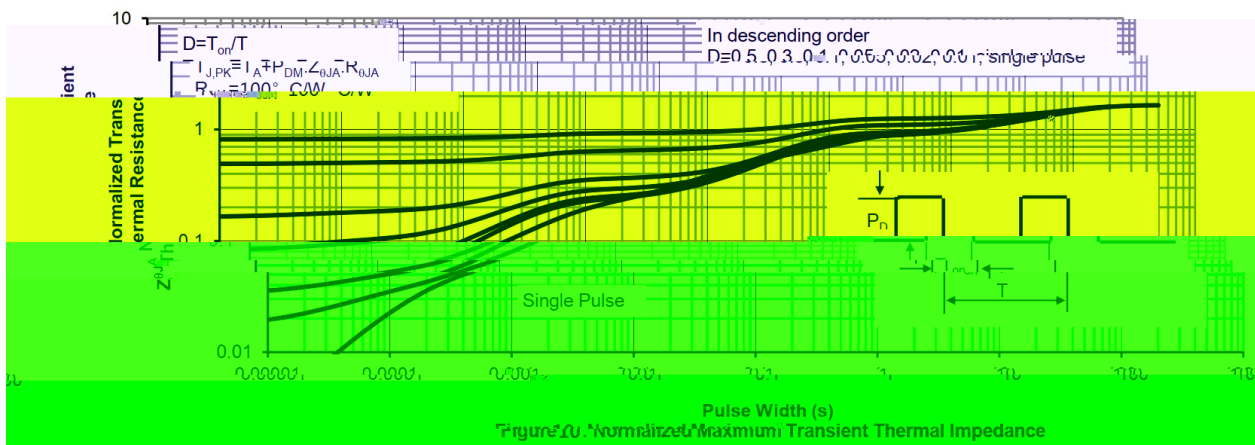
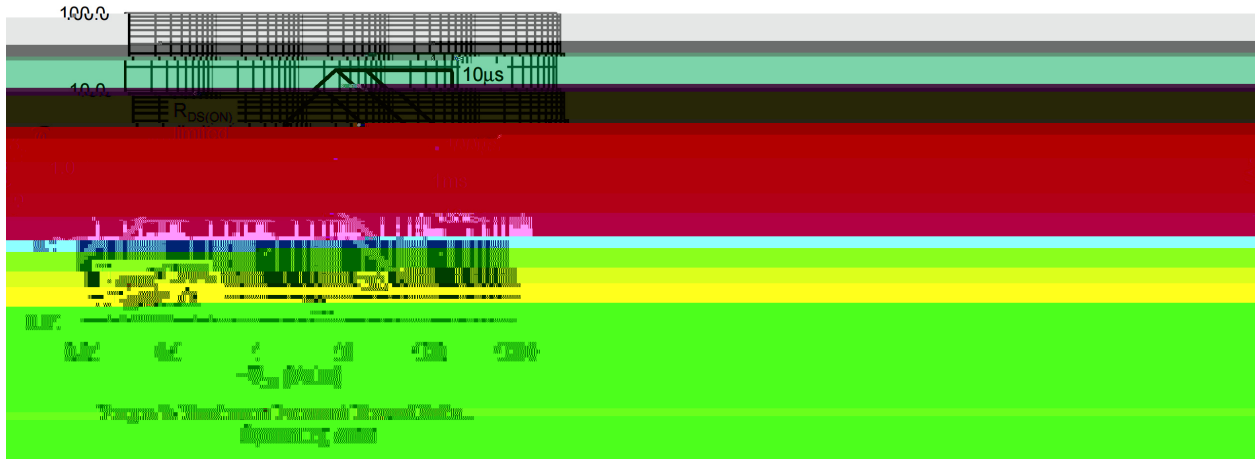
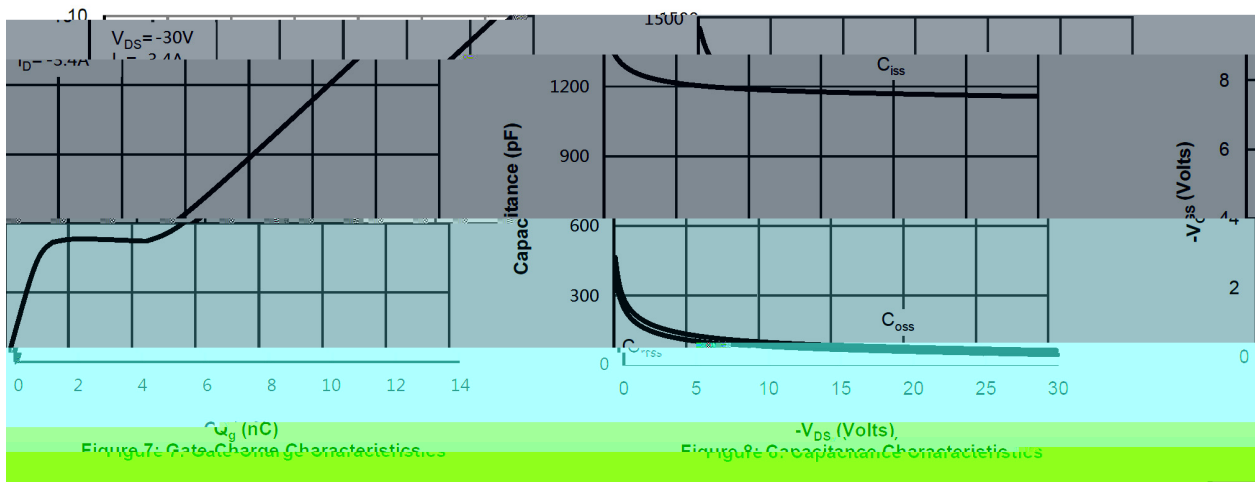
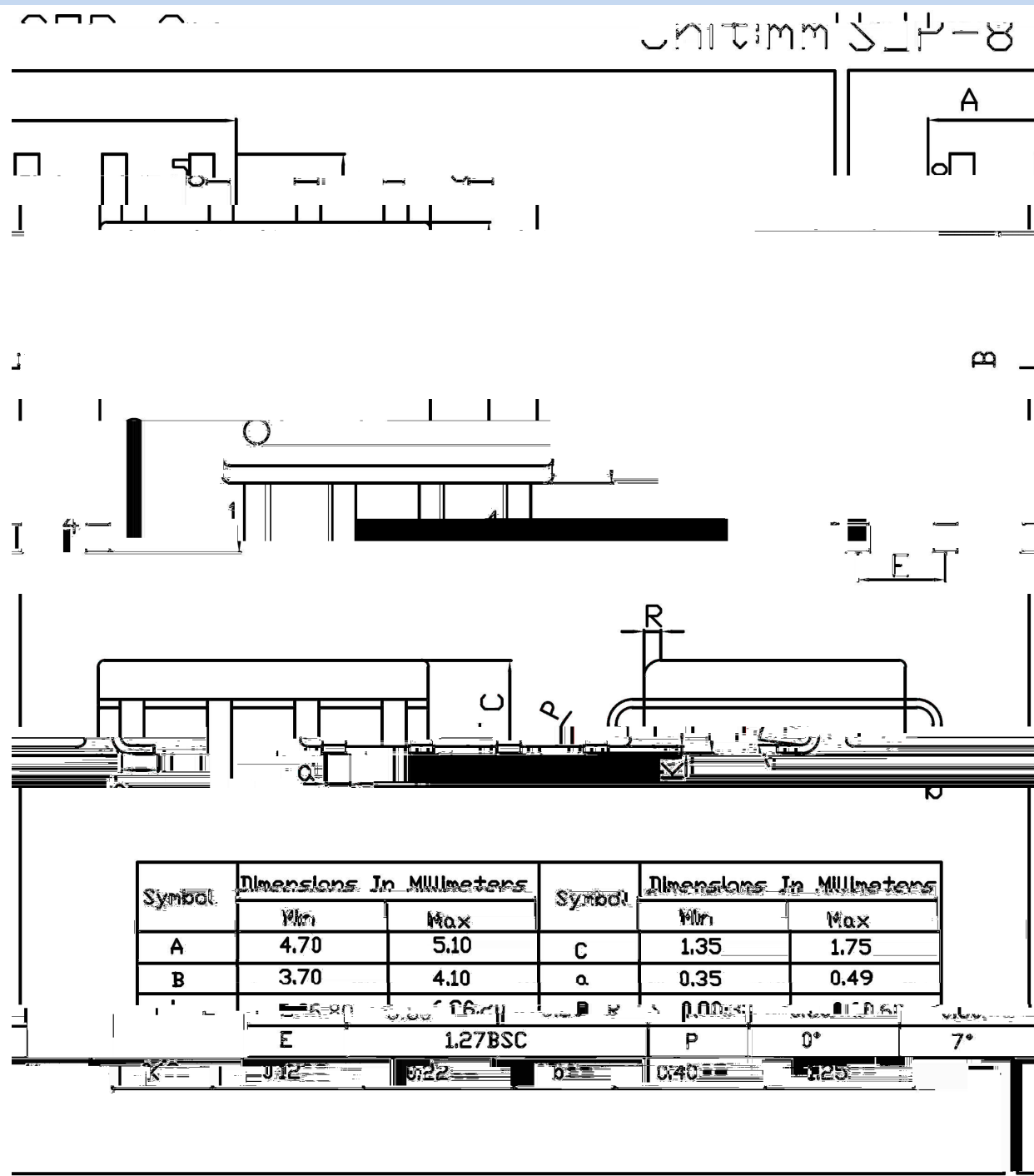


Figure 5: On-Resistance vs. Gate-Source Voltage

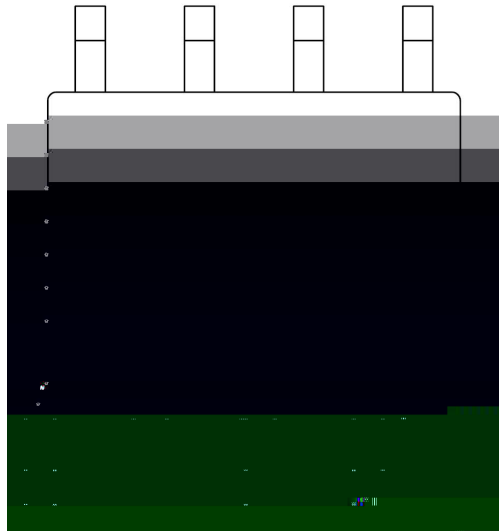
Figure 6: Body Diode Characteristics

P- / P-CHANNEL Electrical Characteristic Curve


/ Package Dimensions



/ Marking Instructions



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

/ Resistance to Soldering Heat Test Conditions

℃

/ Packaging SPEC.

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