

/ Descriptions

PDFN3×3-8L

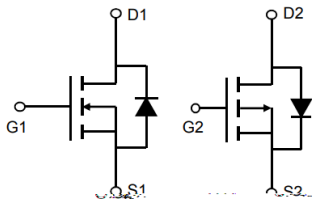
/ Features

-

Ω	Ω
Ω	Ω
Ω	Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

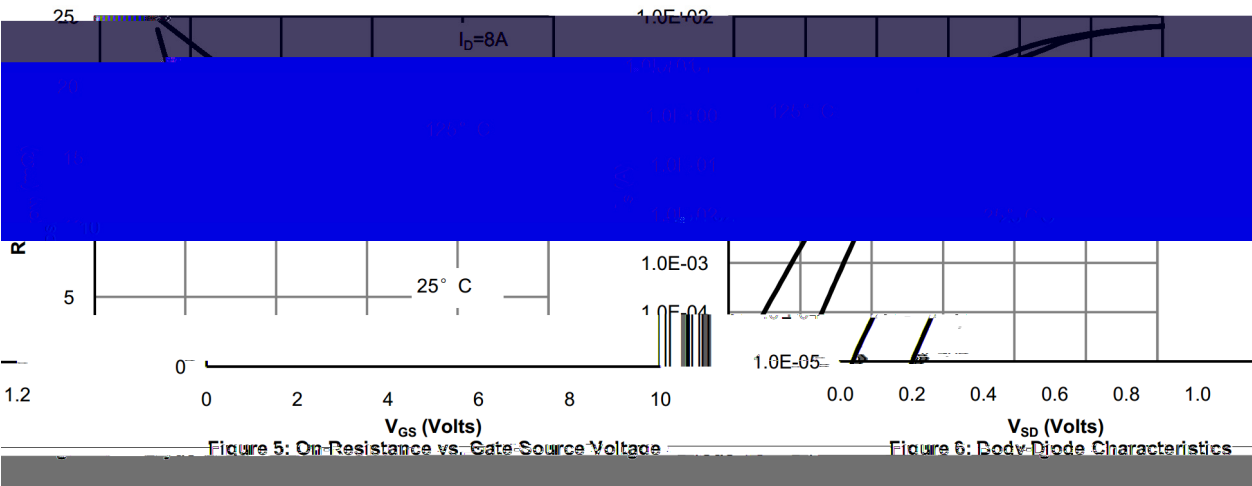
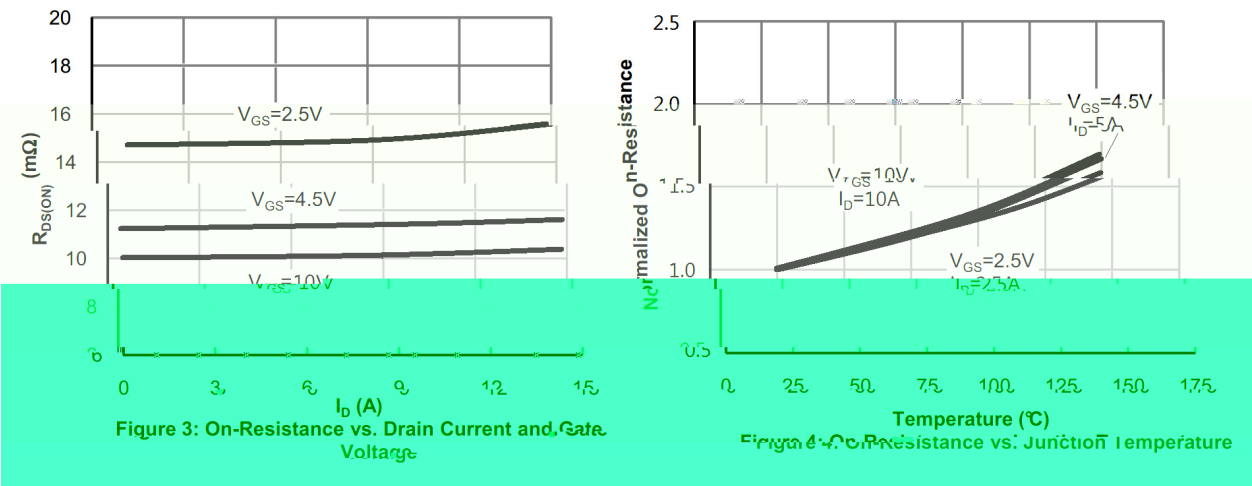
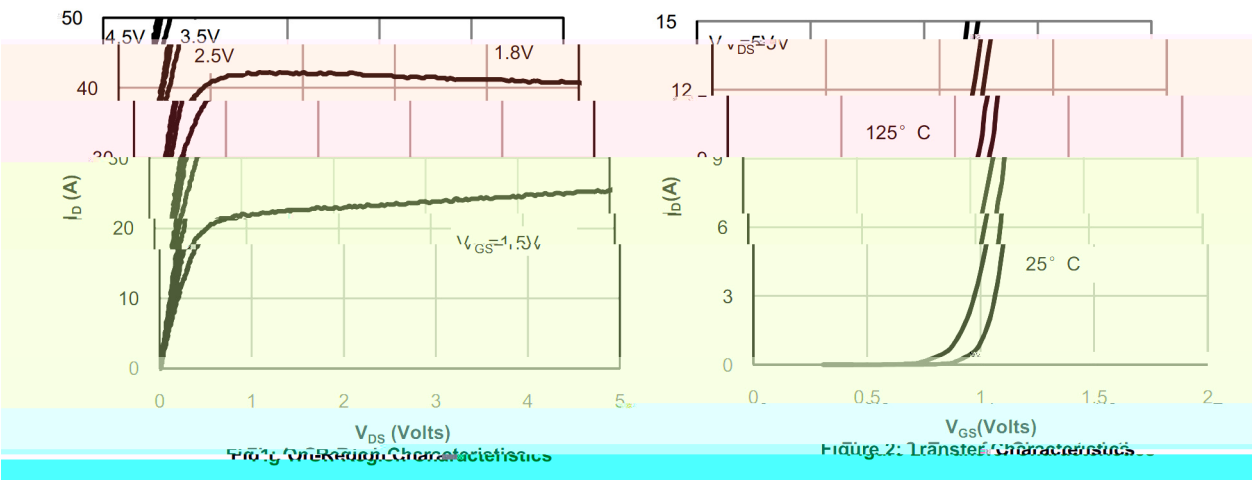
/ Absolute Maximum Ratings(Ta=25)

	θ			
	θ			

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

					±	
						Ω

N- / N-CHANNEL Electrical Characteristic Curve



N- / N-CHANNEL Electrical Characteristic Curve

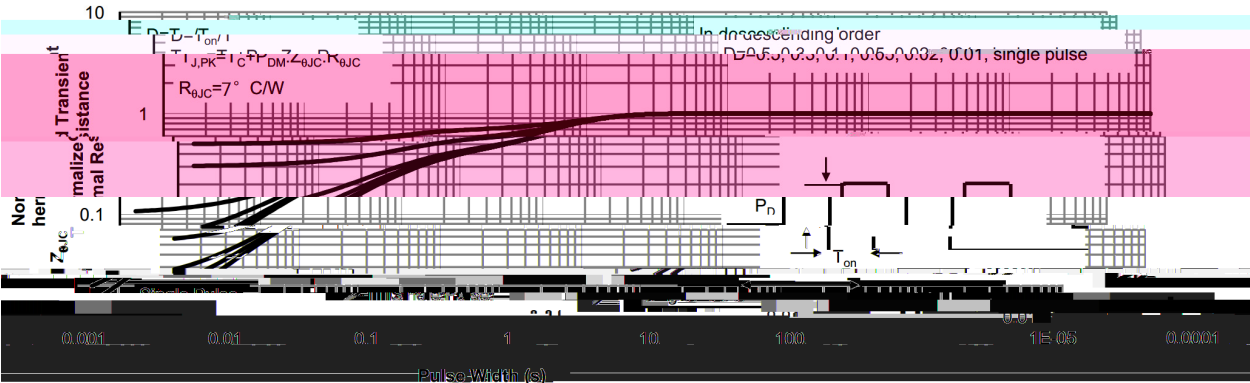
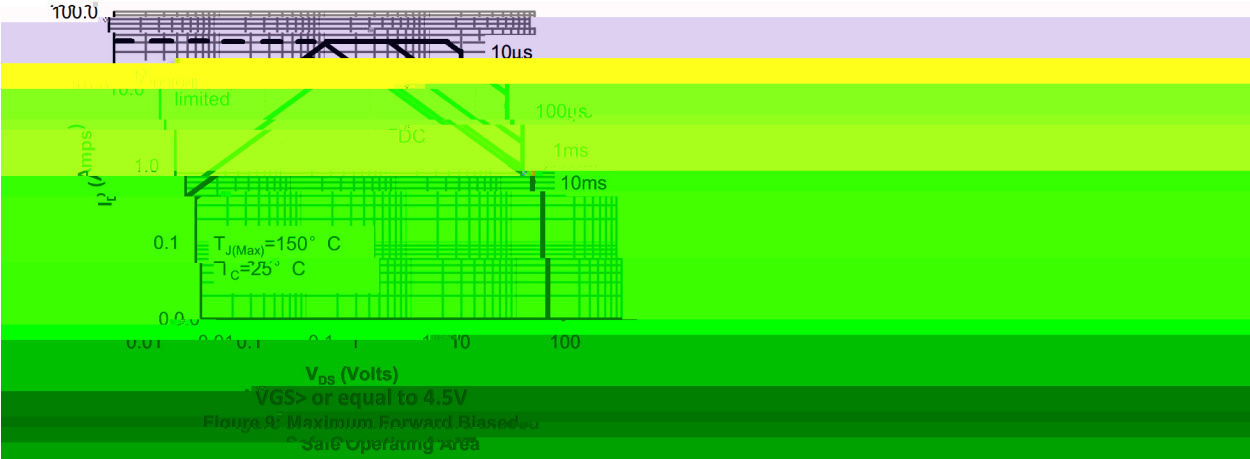
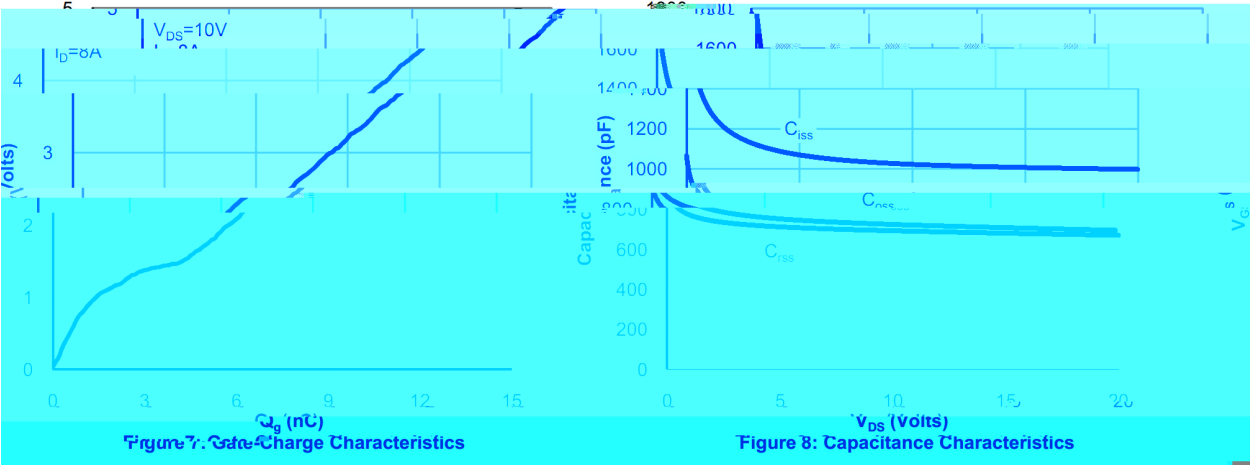


Figure10: Normalized Maximum Transient Thermal Impedance

BRCS150C02YA



DATA SHEET

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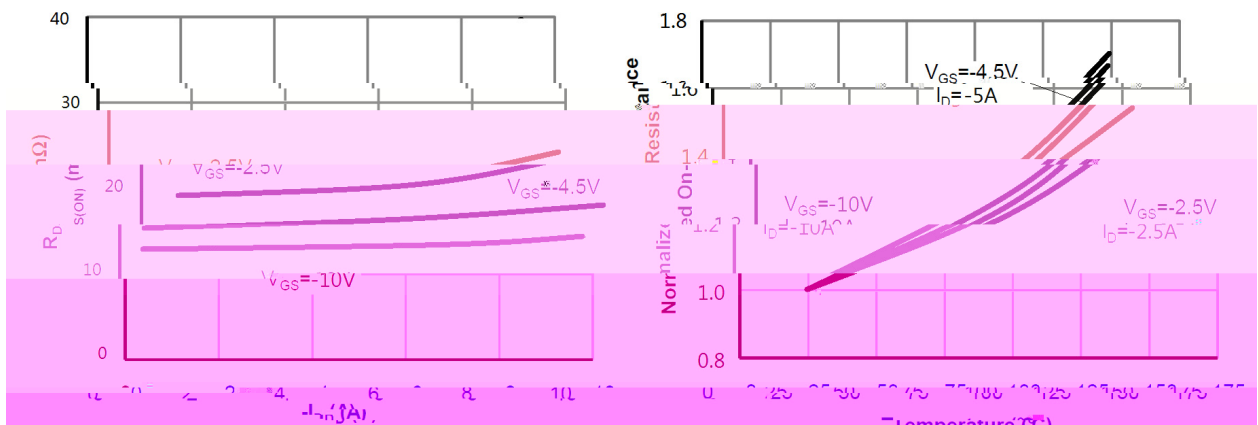
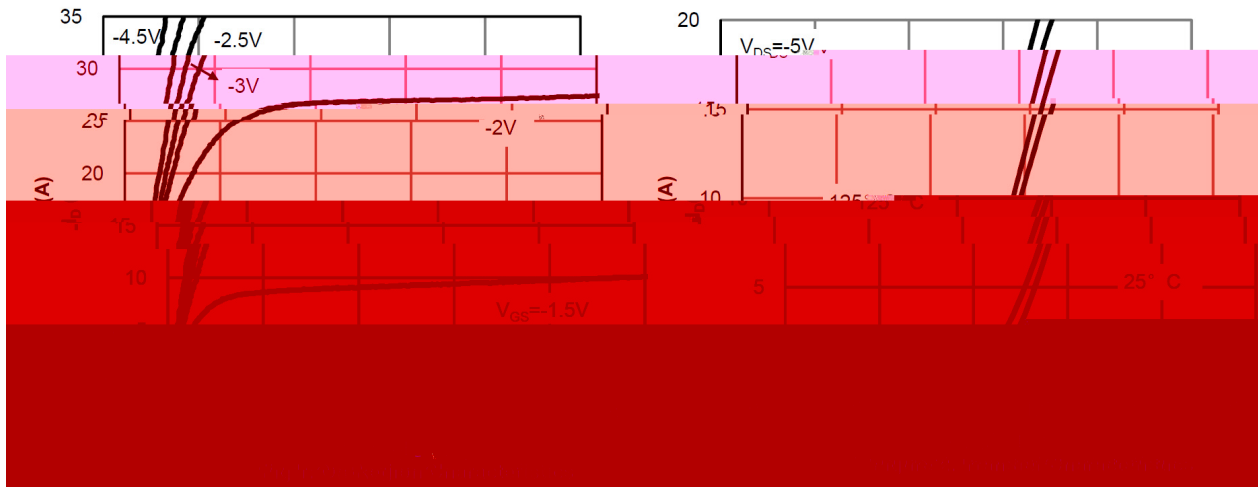
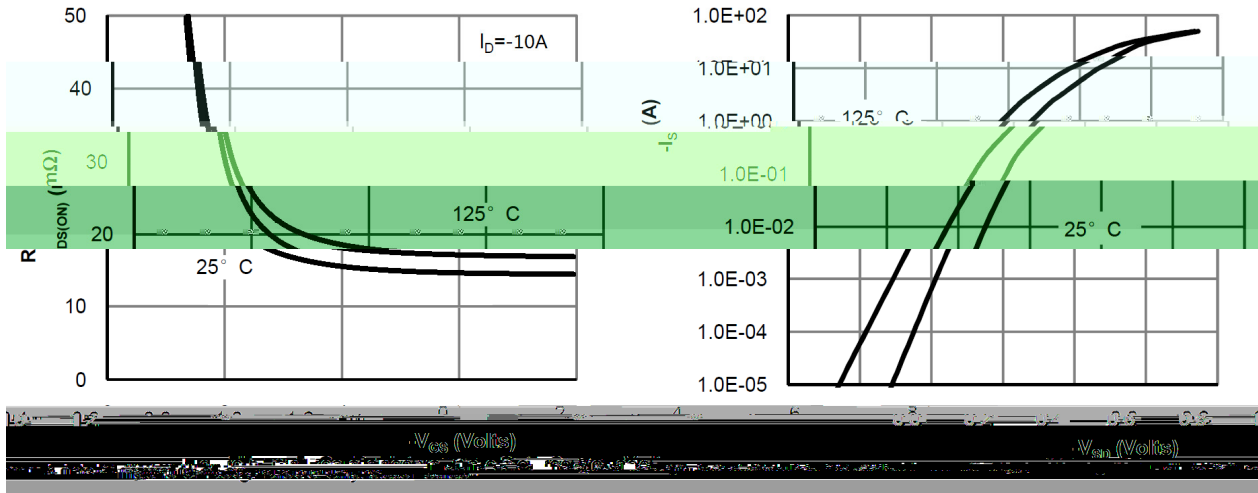
P- / P-CHANNEL Electrical Characteristic Curve


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

Figure 4: On-Resistance vs. Junction Temperature



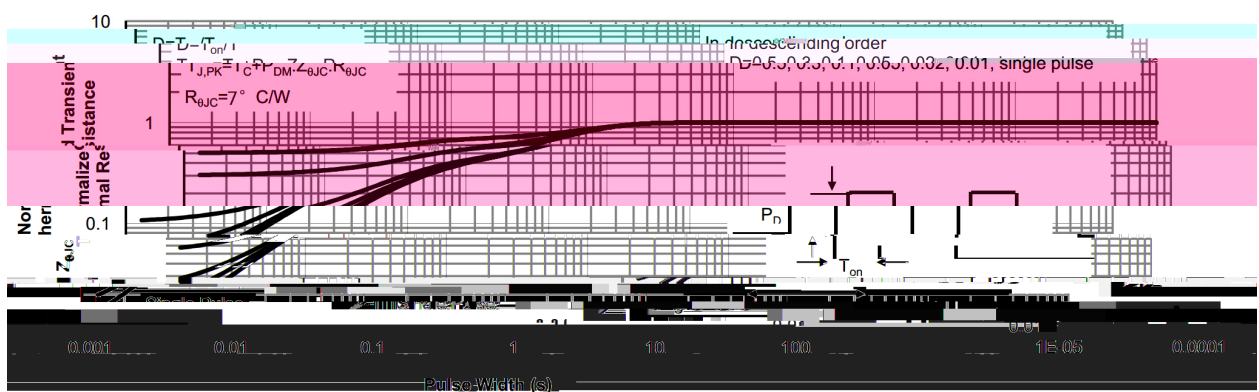
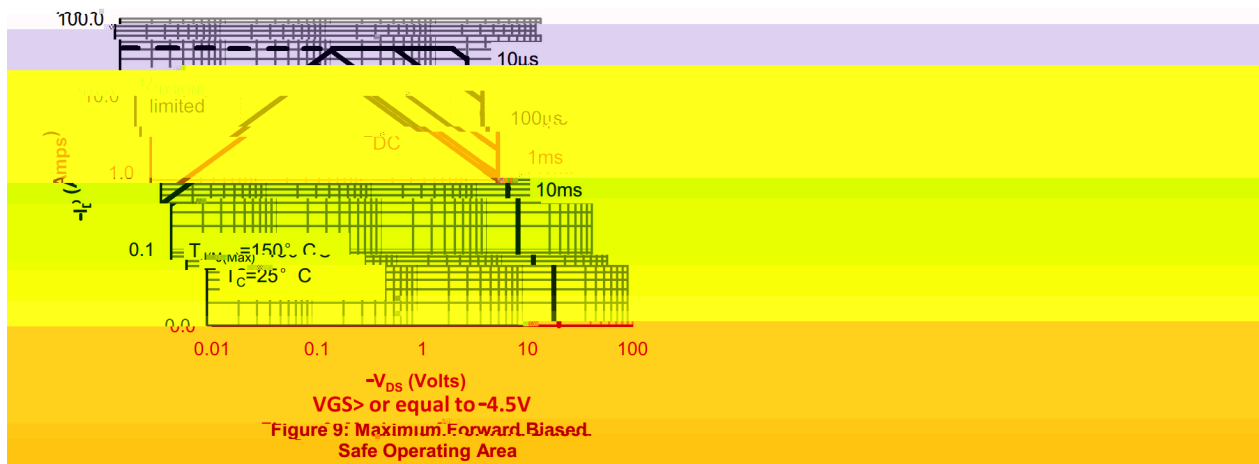
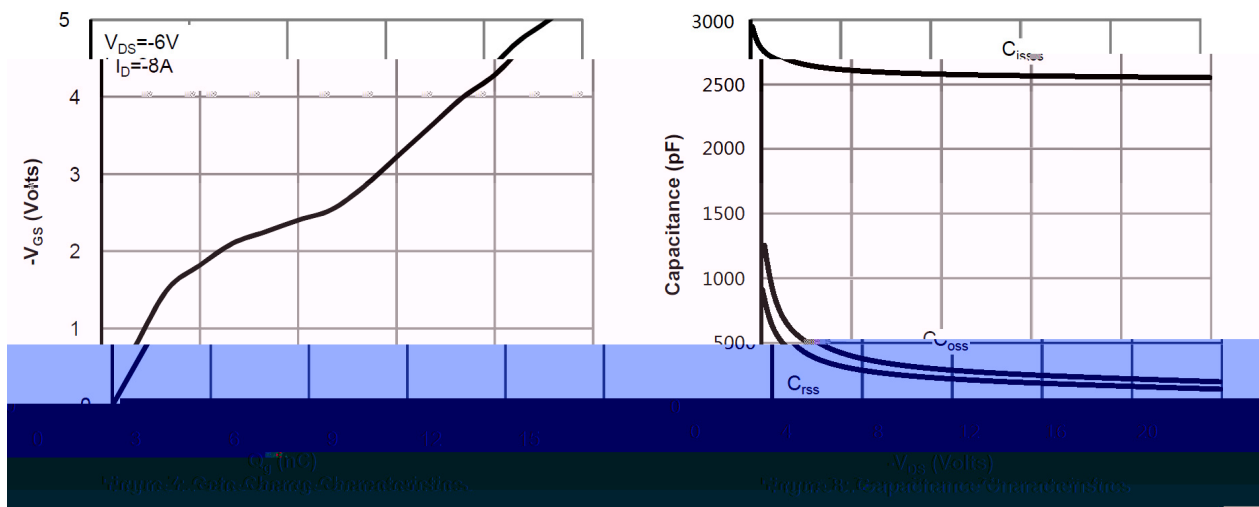
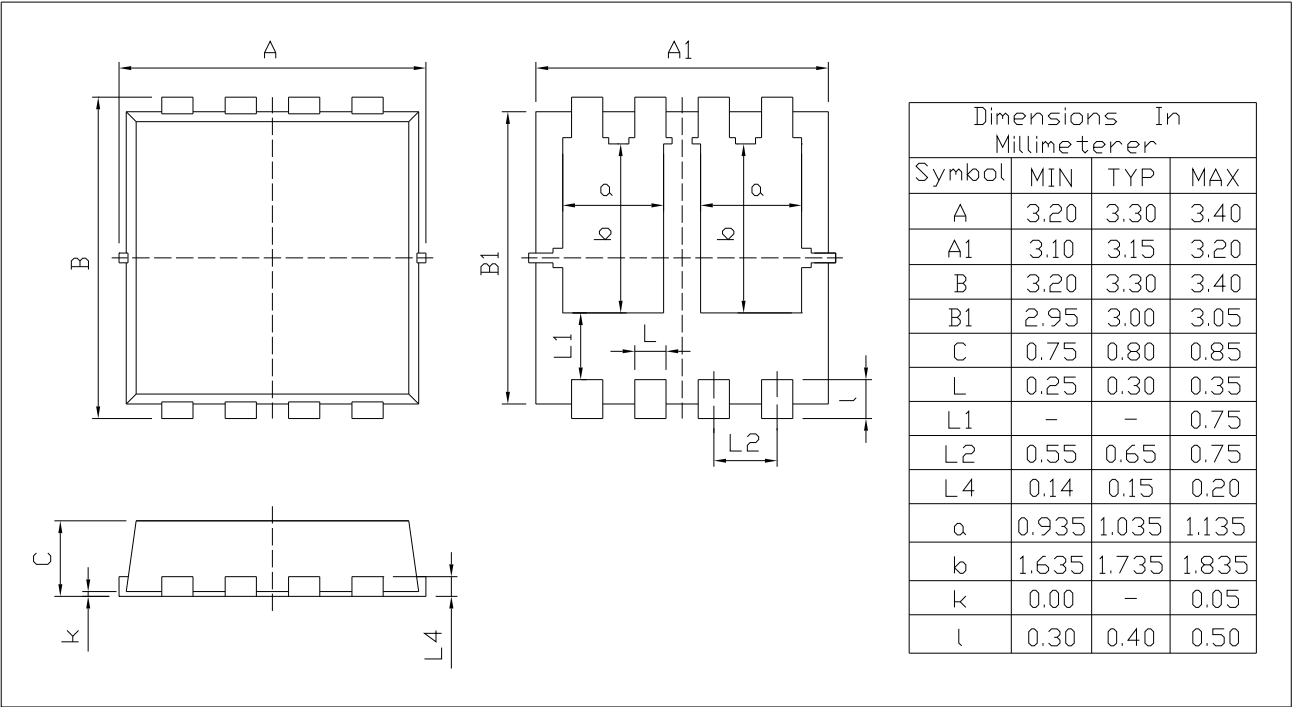
P- / P-CHANNEL Electrical Characteristic Curve


Figure10: Normalized Maximum Transient Thermal Impedance

I Package Dimensions

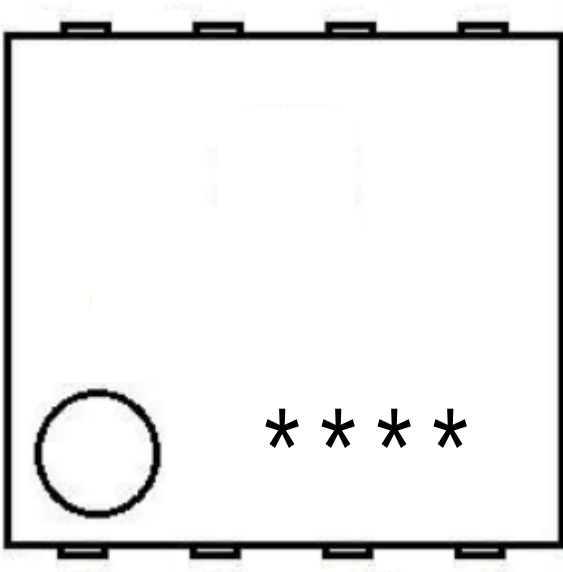
PDFN3X3-8L

Unit:mm



Rev.00 202011

/ Marking Instructions



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

± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.