

/ Descriptions

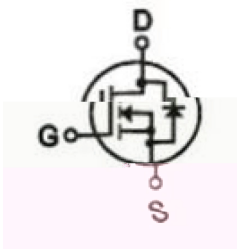
/ Features

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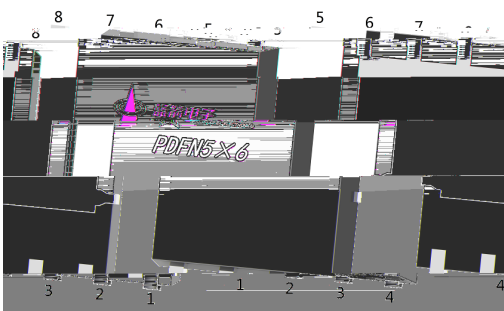
Ω
 Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings($T_a=25^\circ\text{C}$)

[illegible]

/ Electrical Characteristics(Ta=25)

					$\pm$	
						Ω

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

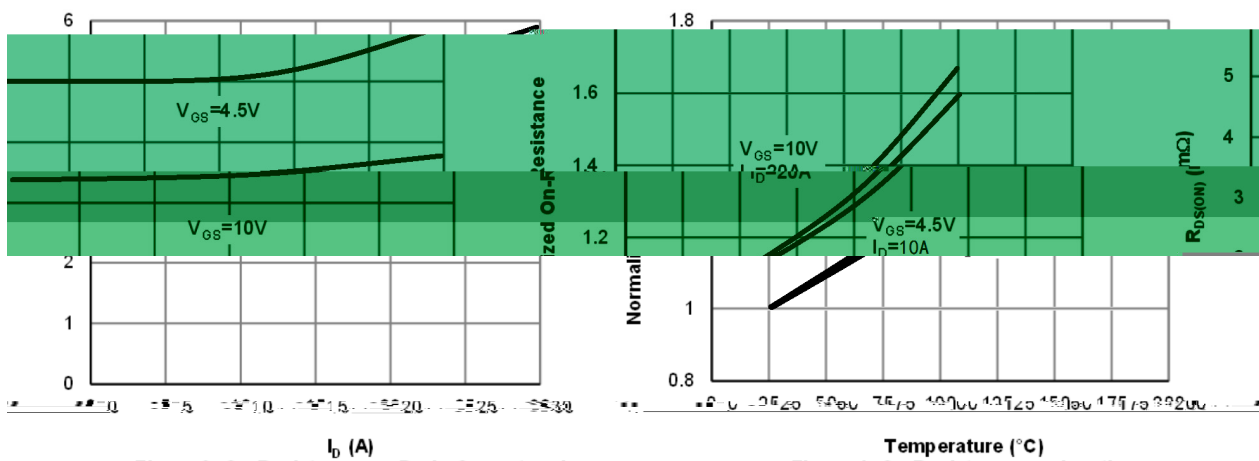
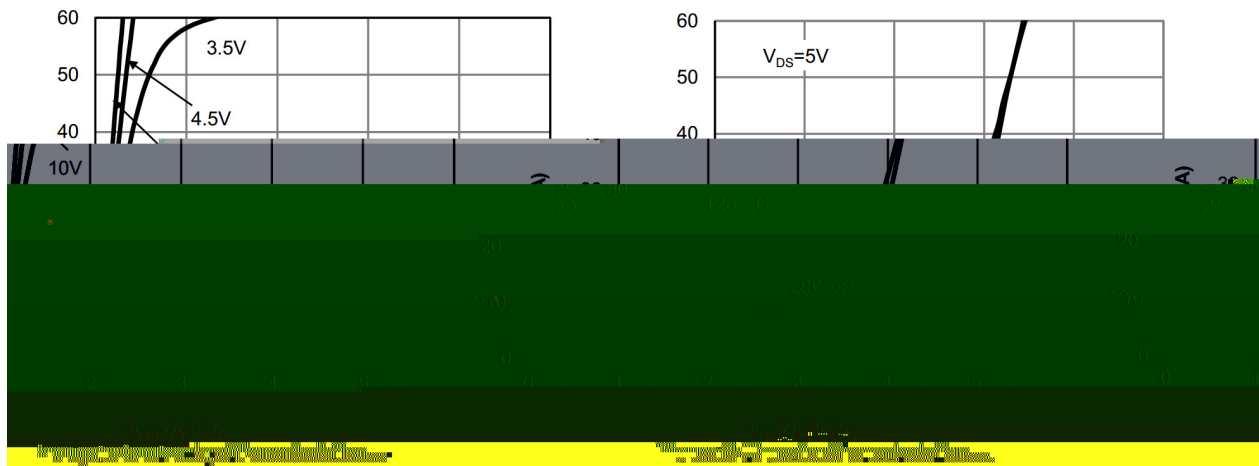


Figure 3: On-Resistance vs. Drain Current and Temperature

Figure 4: On-Resistance vs. Junction Temperature

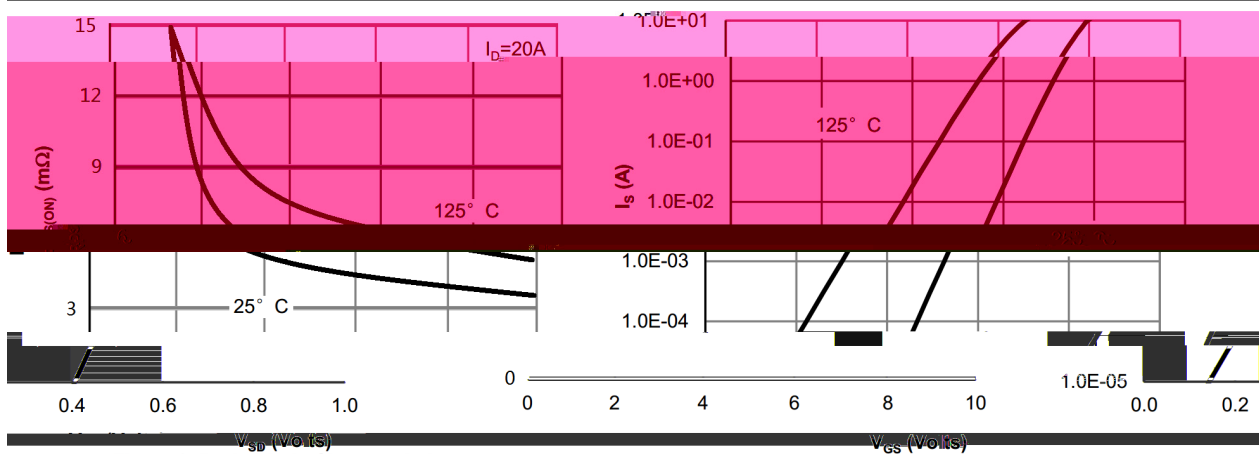


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: On-Resistance vs. Gate-Source Voltage

/ Electrical Characteristic Curve

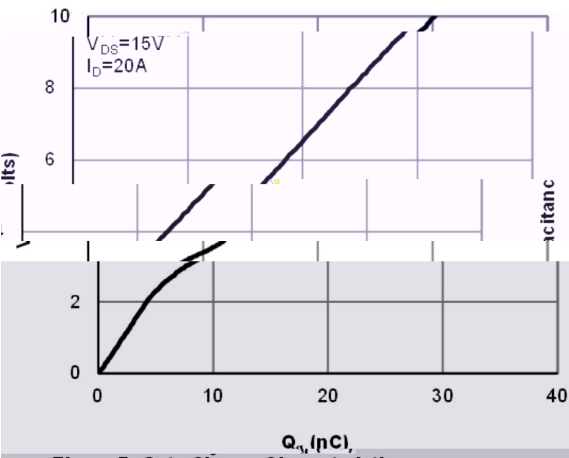


Figure 7: Gate-Charge Characteristics

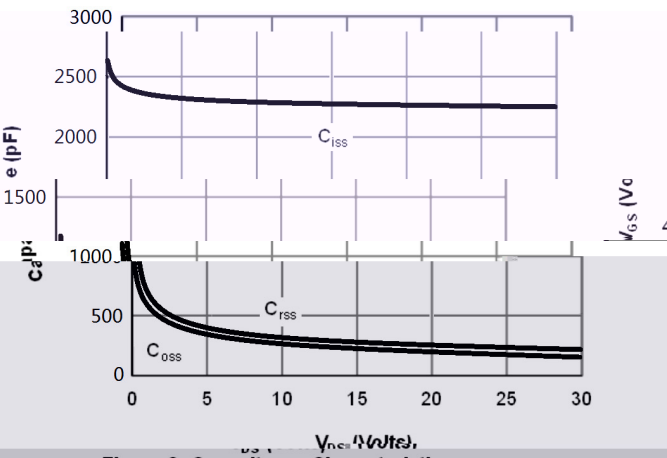
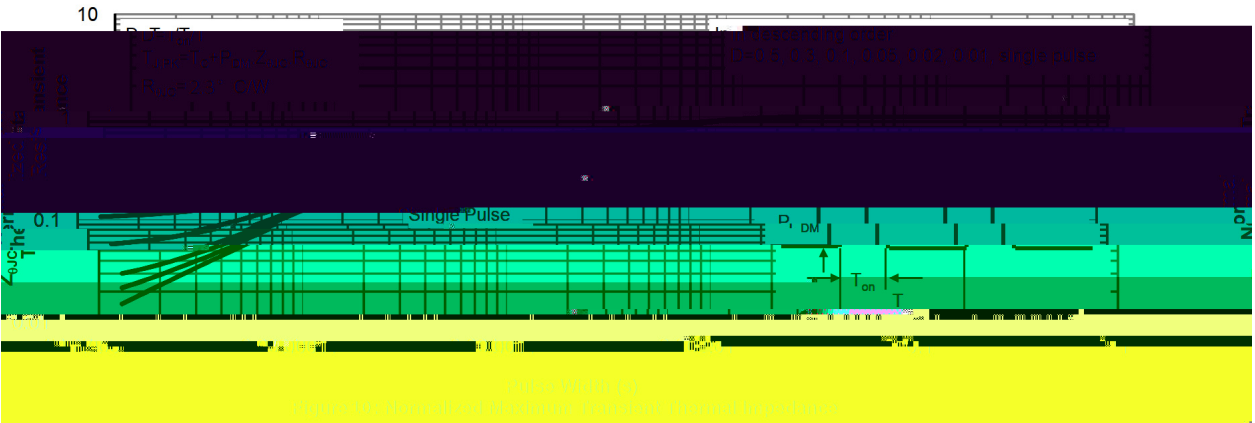
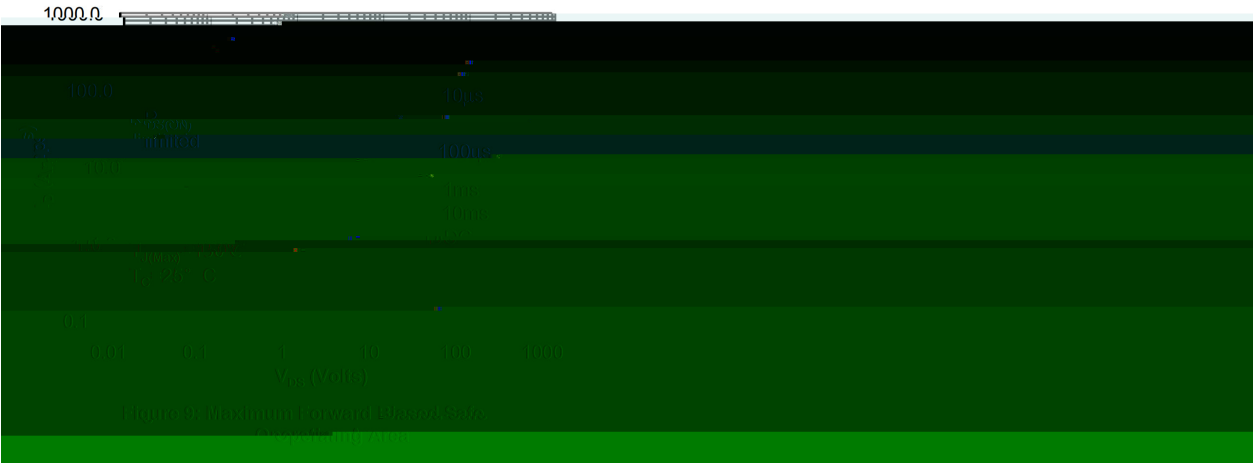


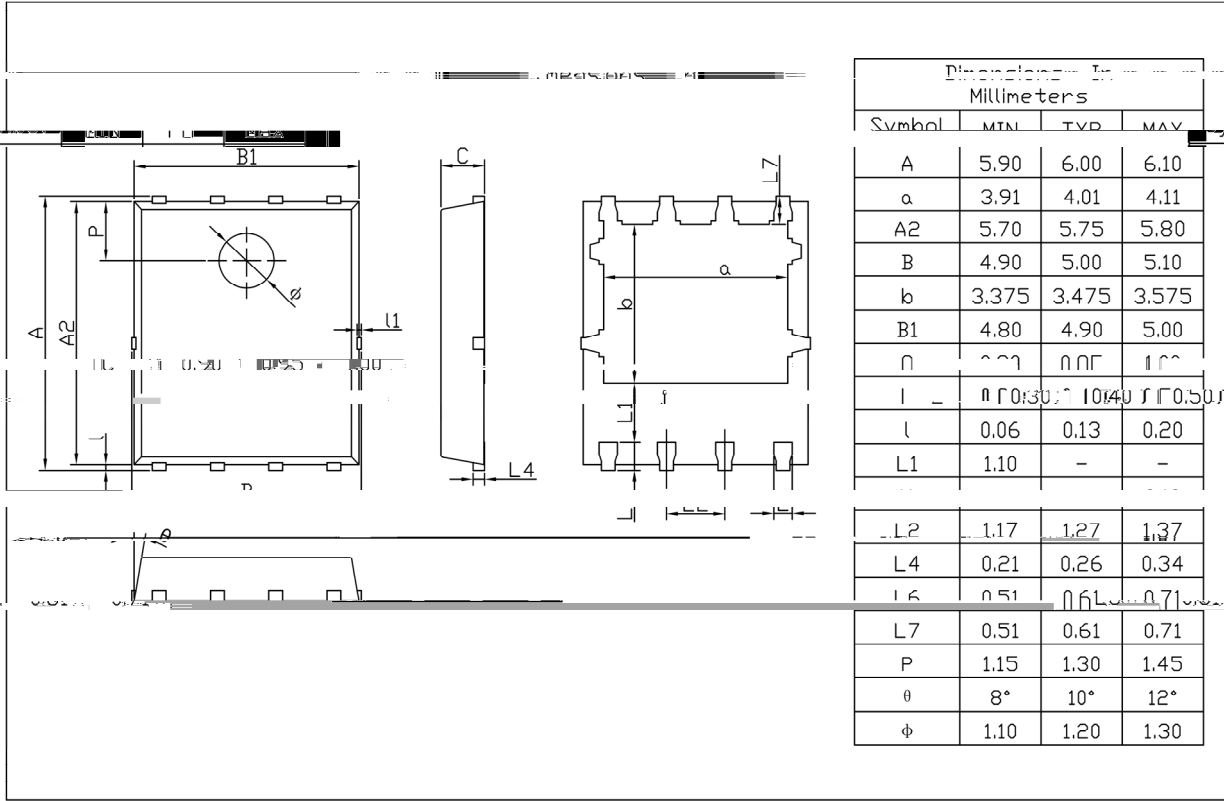
Figure 8: Capacitance Characteristics



Package Dimensions

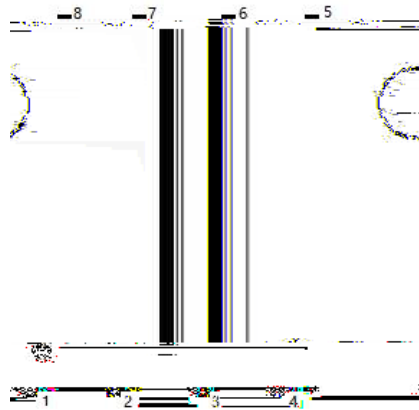
PDFN5 X6

Unit:mm

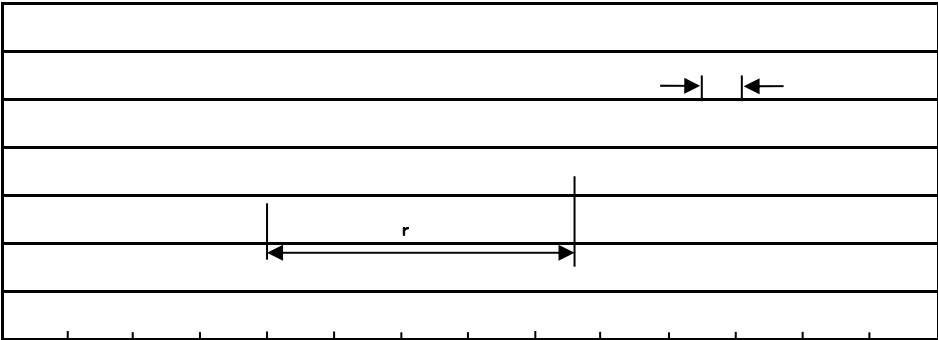


Rev.01 202209

/ 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

/ Notices