

/ Descriptions

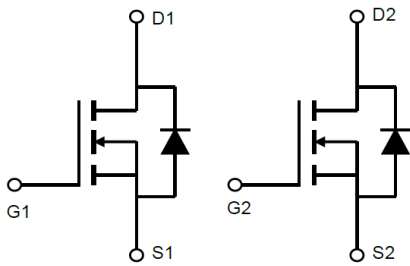
×

/ Features

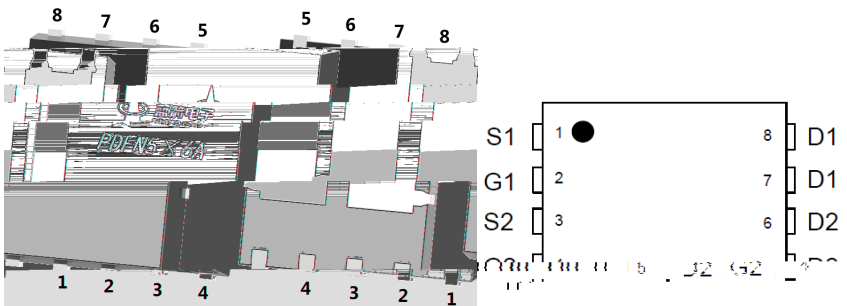
Ω
Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings($T_a=25$)

		θ		
		θ		

/ Electrical Characteristics($T_a=25$)

		μ				
						μ
						μ
		μ				
						Ω
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		Ω	Ω			

/ Electrical Characteristic Curve

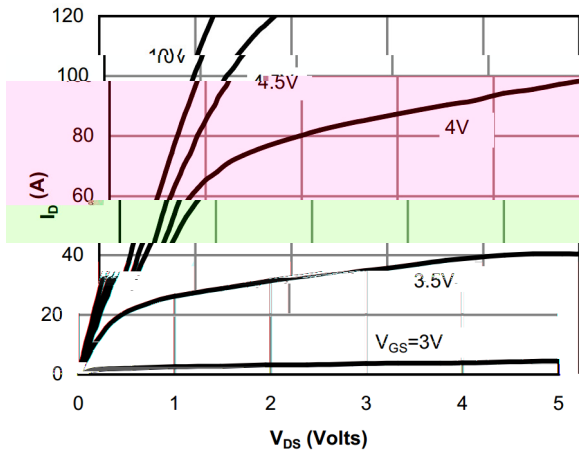


Fig 1: On-Region Characteristics

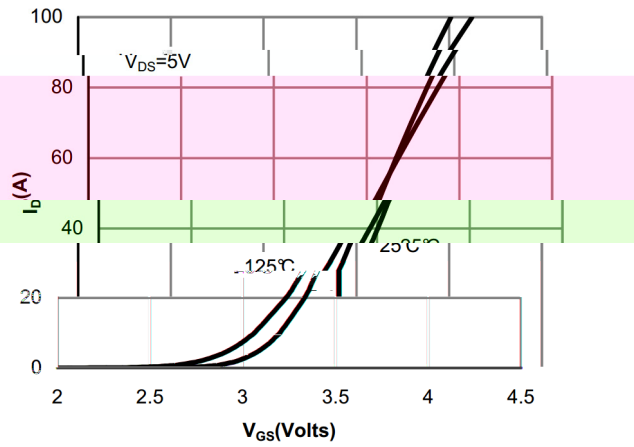
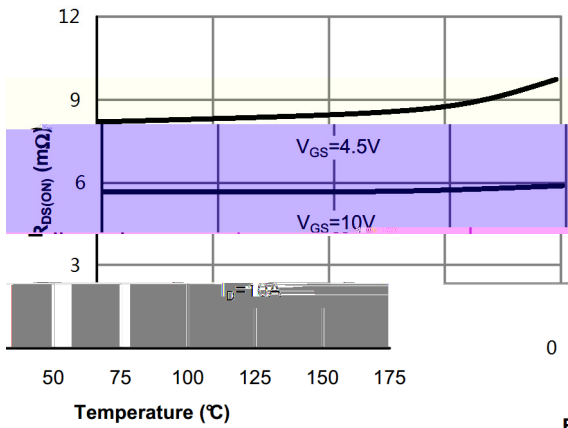


Figure 2: Transfer Characteristics



On-Resistance vs. Junction Temperature

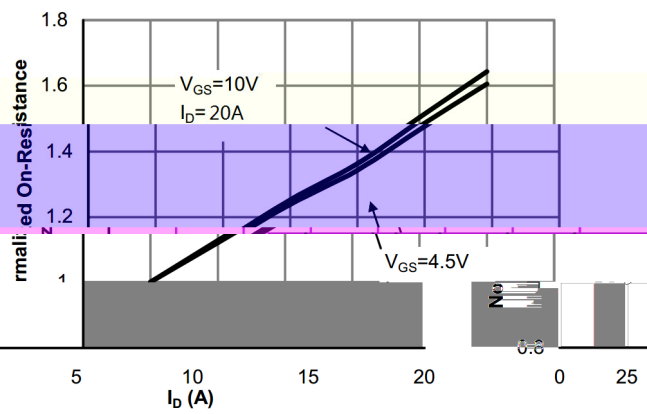


Figure 3: On-Resistance vs. Drain Current and Gate

Figure 4:

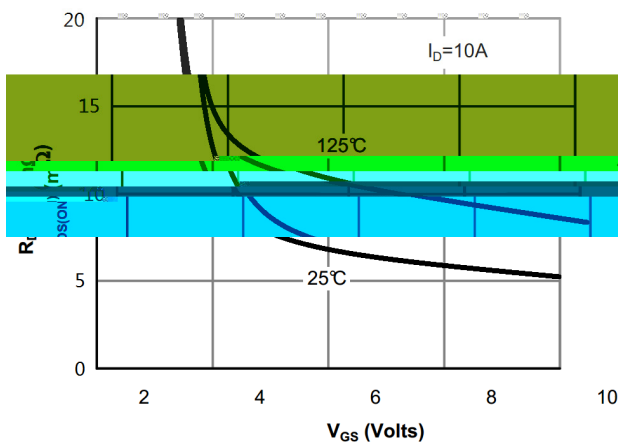


Figure 5: On-Resistance vs. Gate-Source Voltage

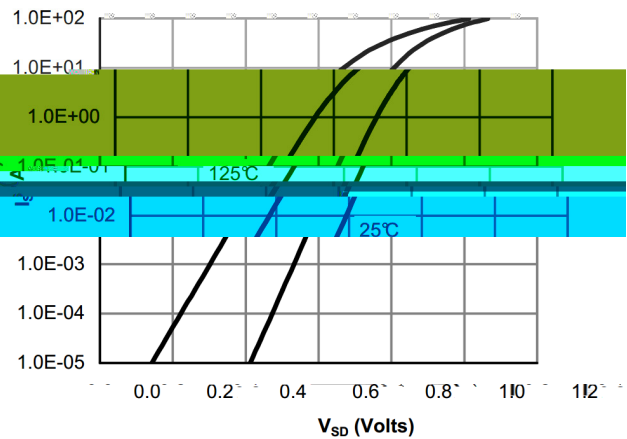
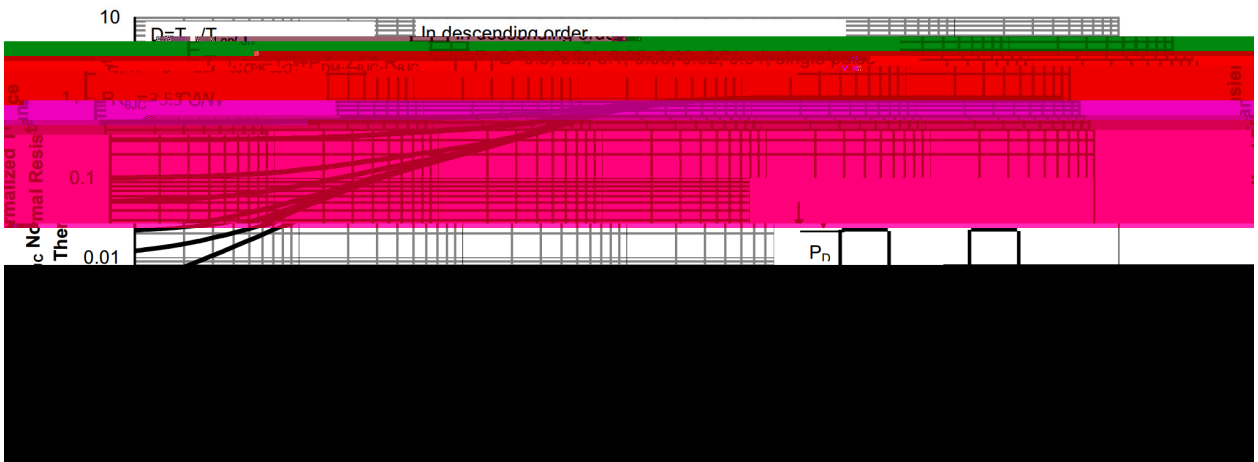
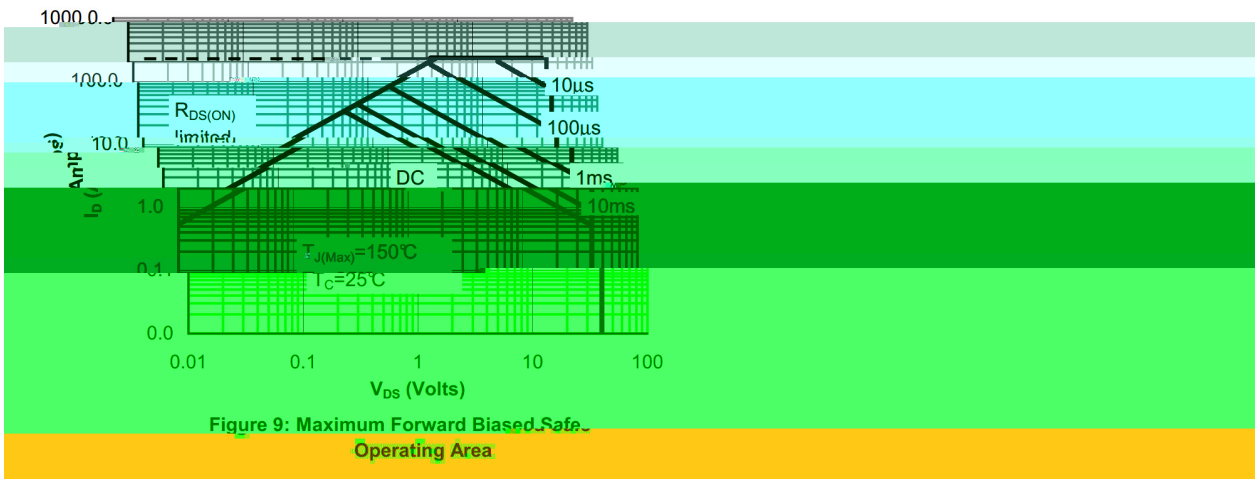
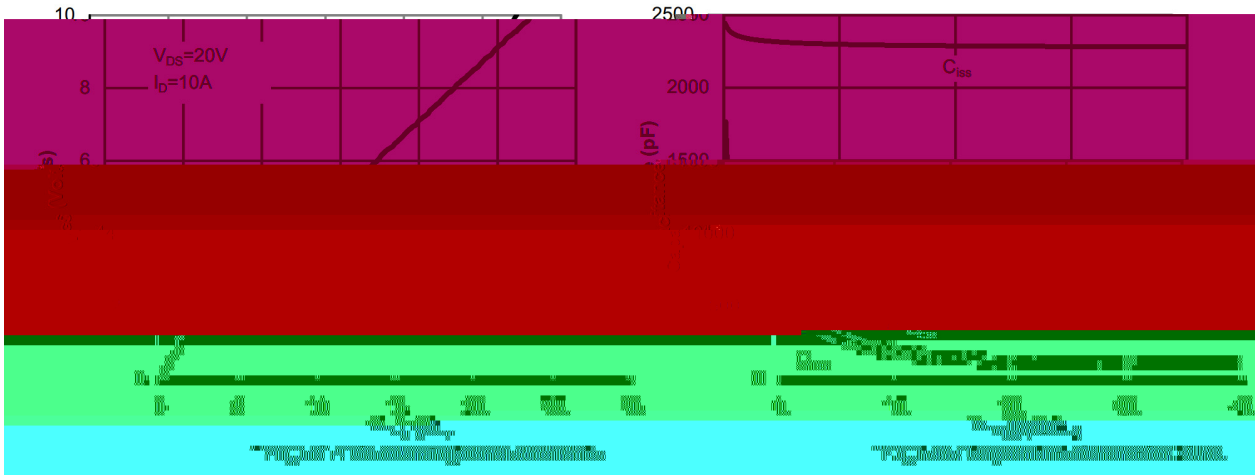


Figure 6: Body-Diode Characteristics

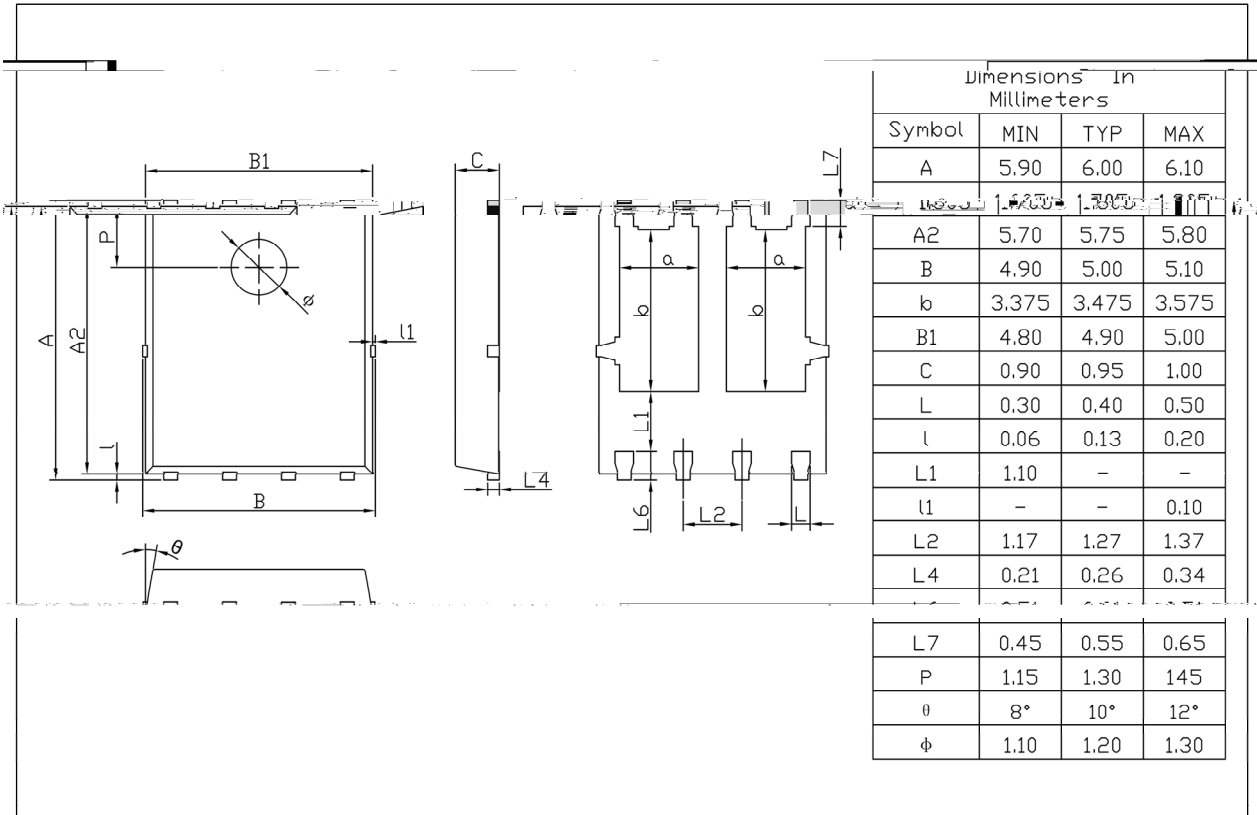
/ Electrical Characteristic Curve



/ Package Dimensions

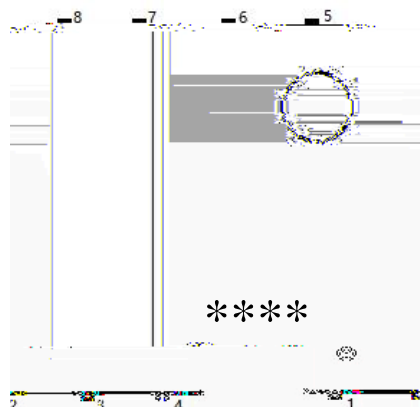
PDFN5 X6A

Unit:mm



Rev.01 202209

/ Marking Instructions



BR

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

± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

	/	/	/	/	/			

/ Notices