

/ Descriptions

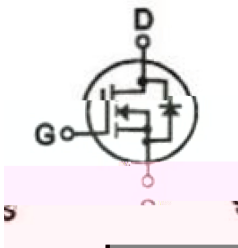
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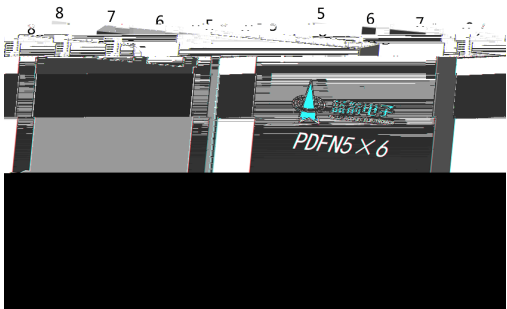
/ Features

/ Applications

/ Equivalent Circuit

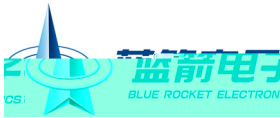


/ Pinning



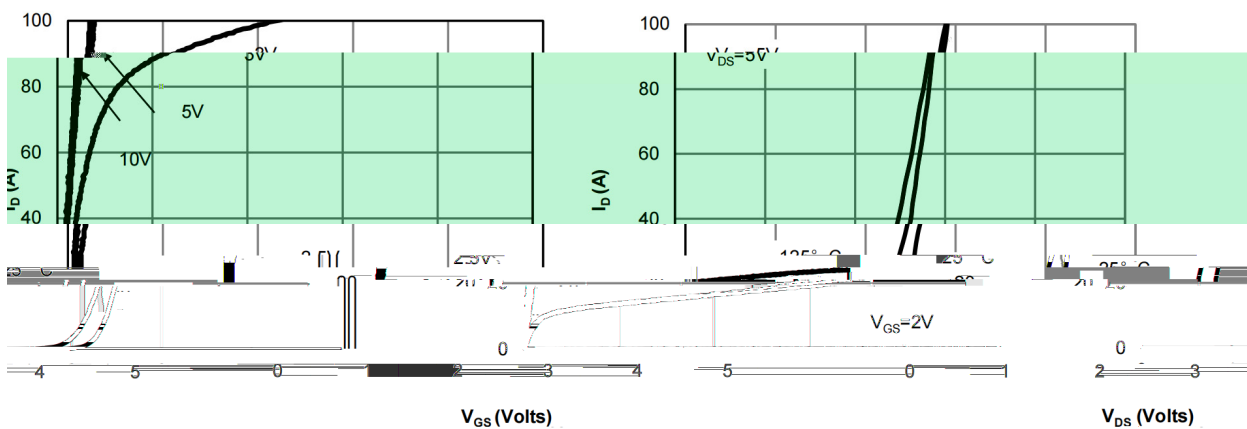
Pin	极性
1	S
2	S
3	S
4	G
5	D
6	D
7	D
8	D

/ Marking



/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve



Characteristics

Figure 2: Transfer Characteristics

Figure 1: On-Region Characteristics

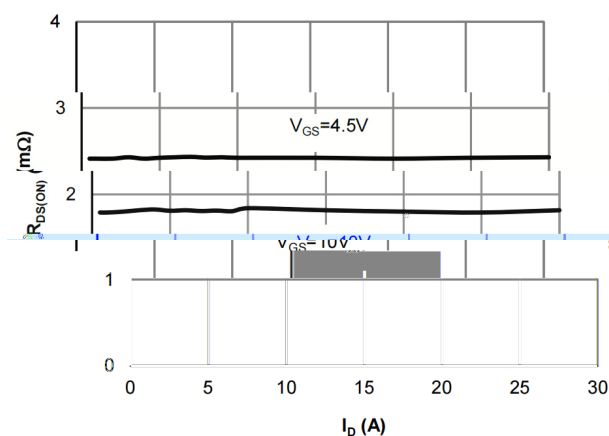


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

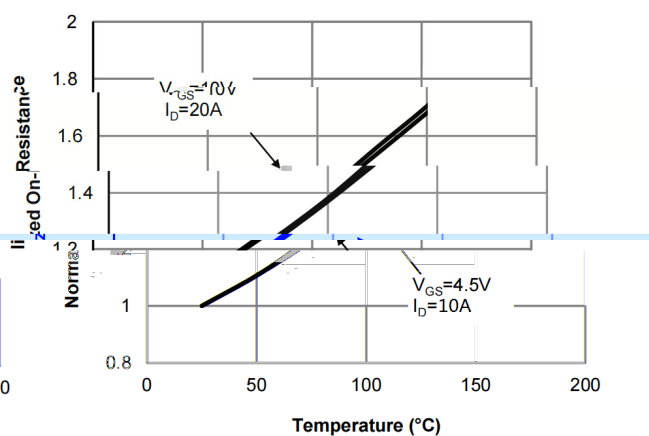


Figure 4: On-Resistance vs. Junction Temperature

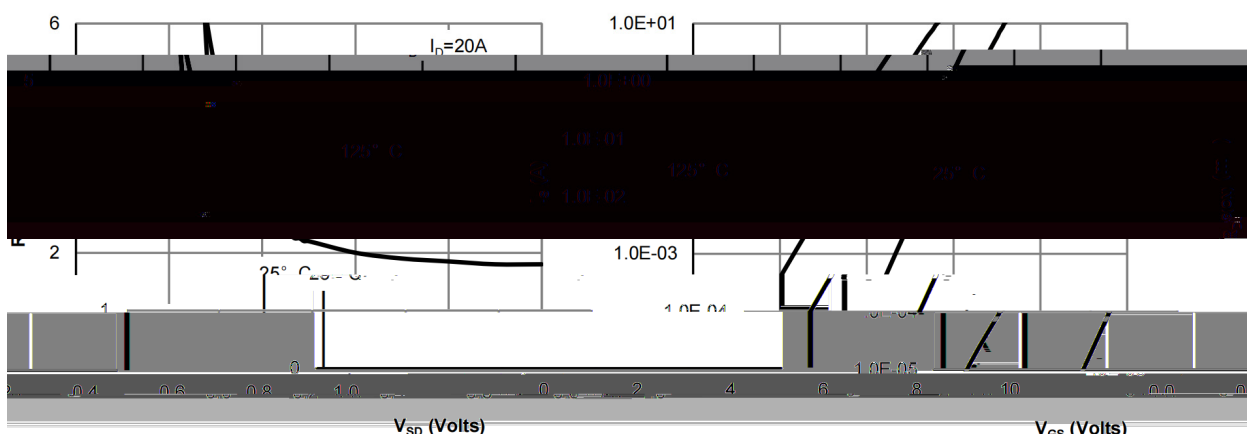


Figure 6: Body-Diode Characteristics

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

/ Electrical Characteristic Curve

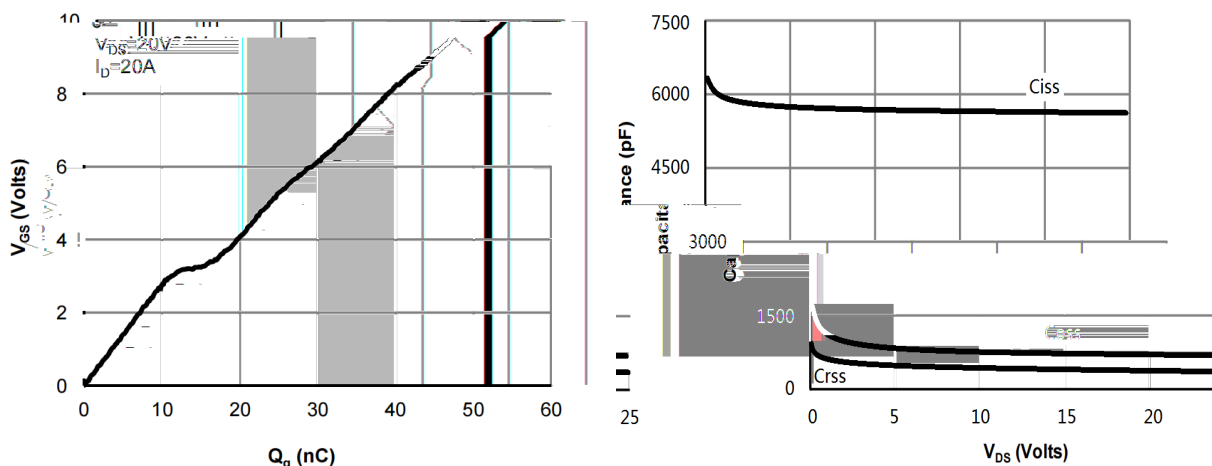


Figure 7: Gate Charge Characteristics

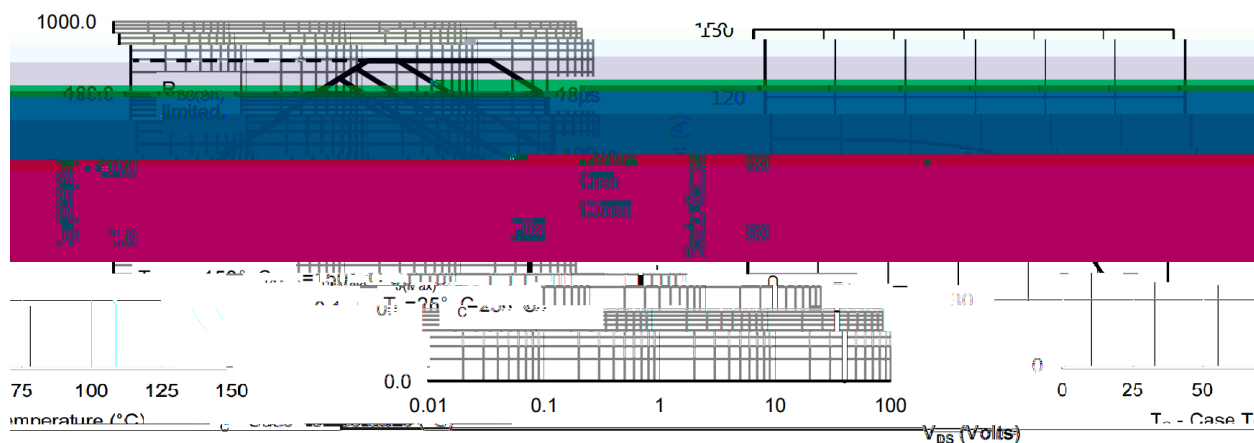
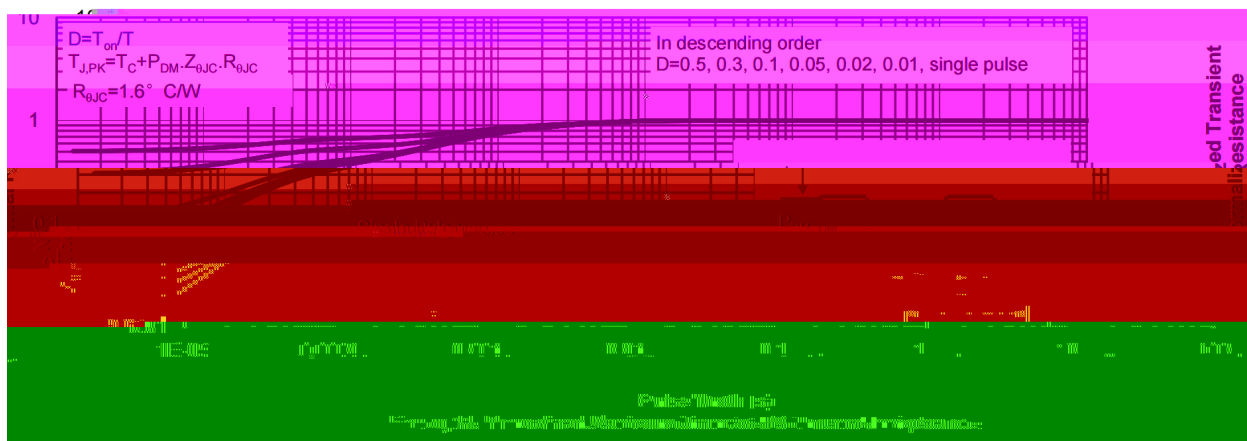


Figure 10: Maximum Continuous Drain Current

vs Case Temperature

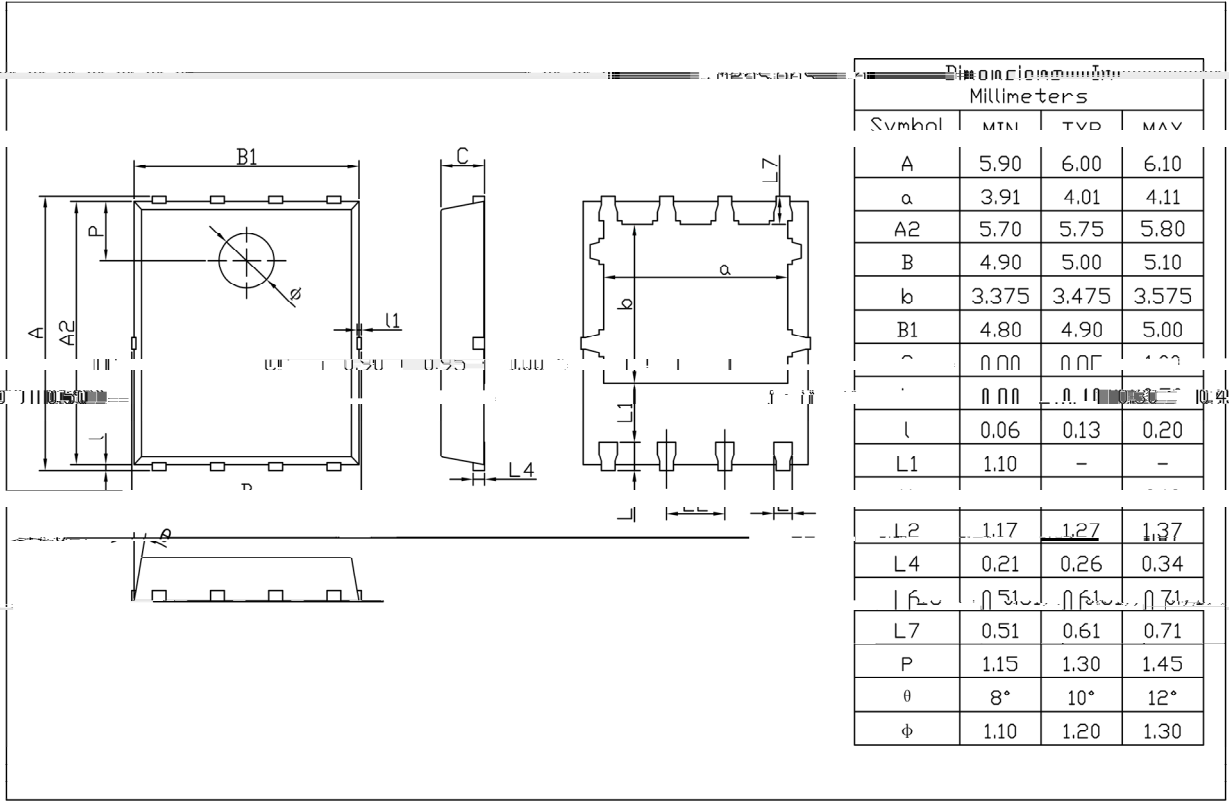
Figure 9: Maximum Forward Biased Operating Area



/ Package Dimensions

PDFN5×6

Unit:mm

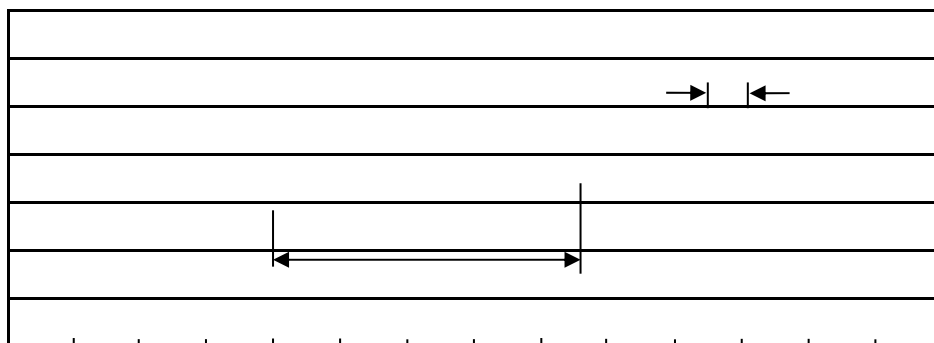


Rev.01 202209

/ Marking Instructions



BR

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$ / **Packaging SPEC.**

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices