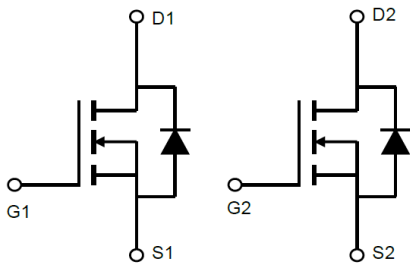


/ Descriptions

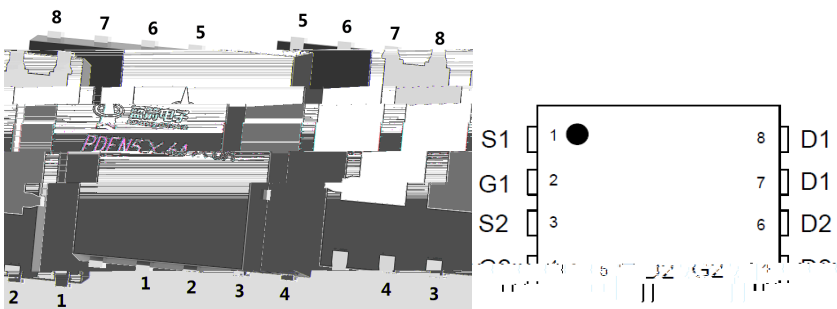
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

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/ Electrical Characteristic Curve

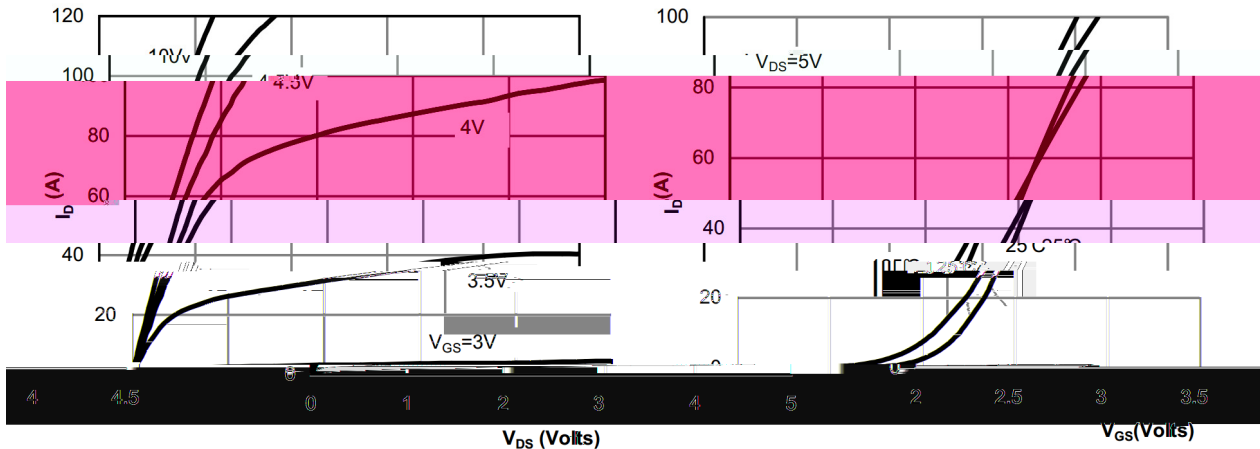


Figure 1: On-Region Characteristics Figure 2: Transfer Characteristics

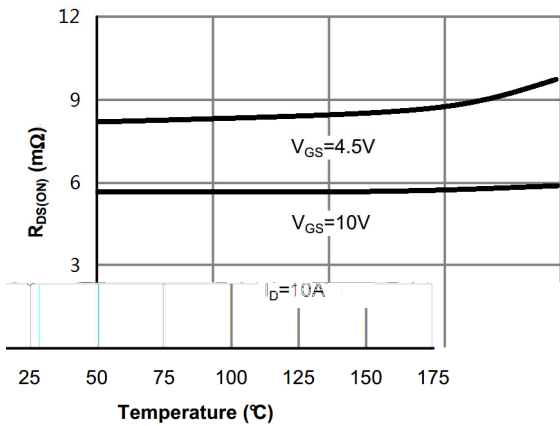


Figure 4: On-Resistance vs. Junction Temperature

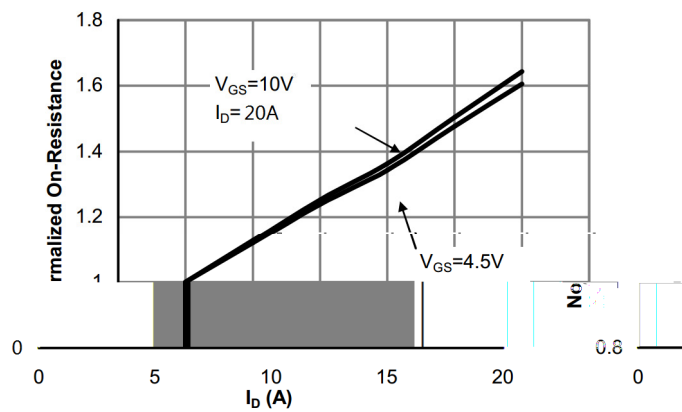


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

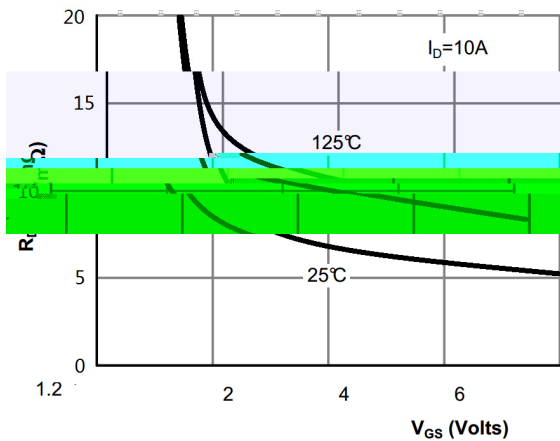


Figure 5: On-Resistance vs. Gate-Source Voltage

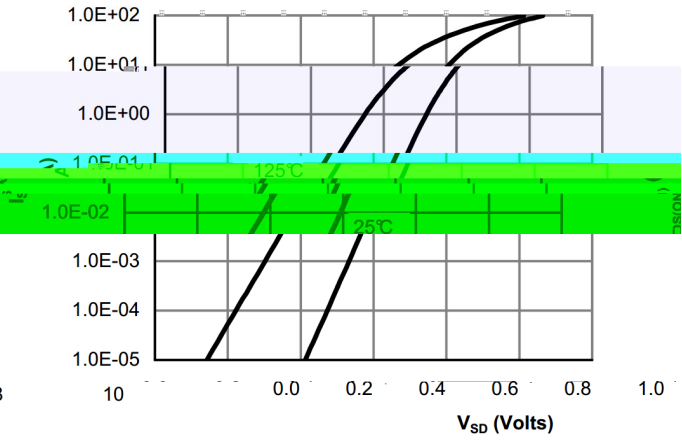
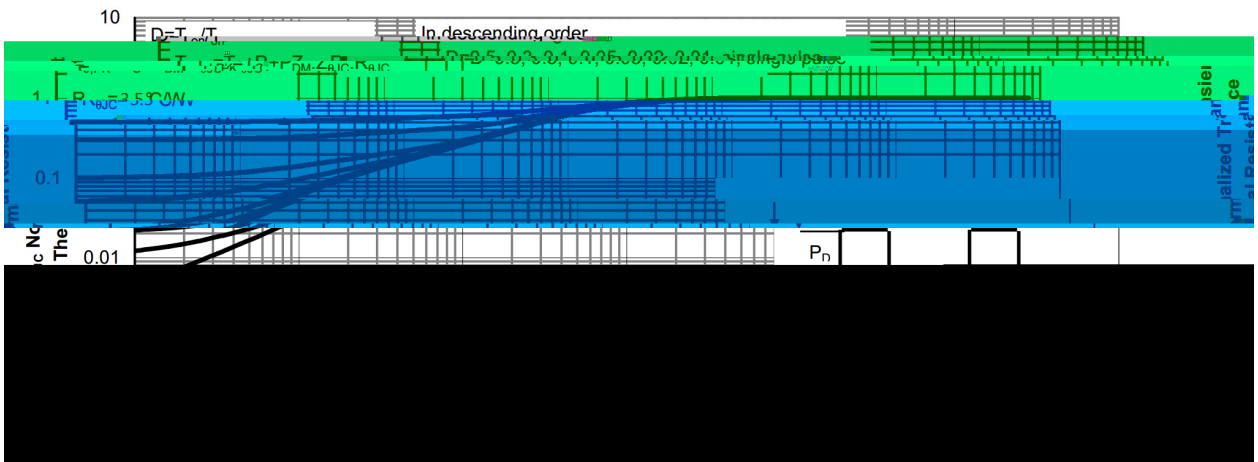
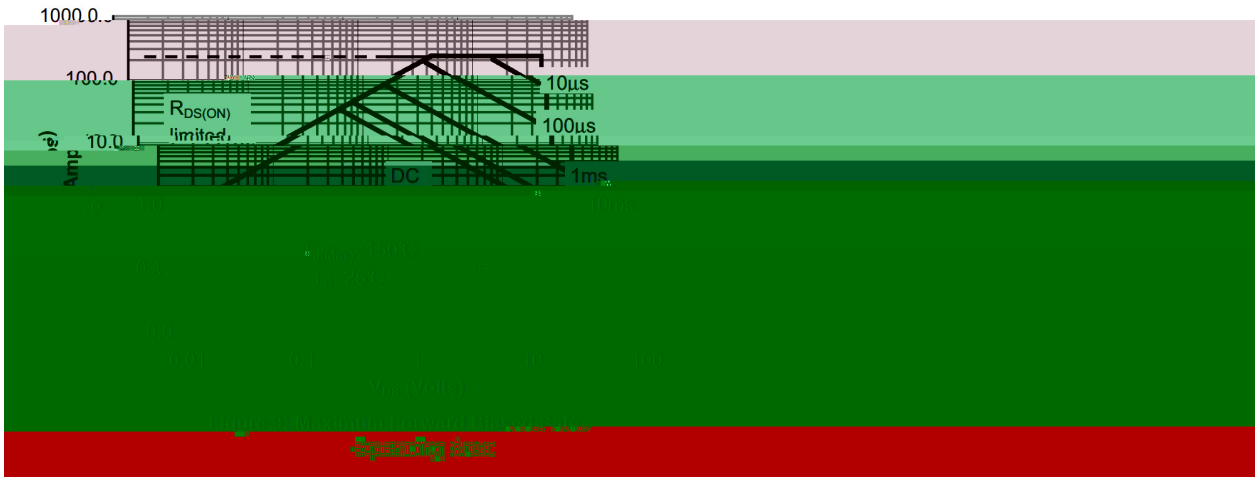
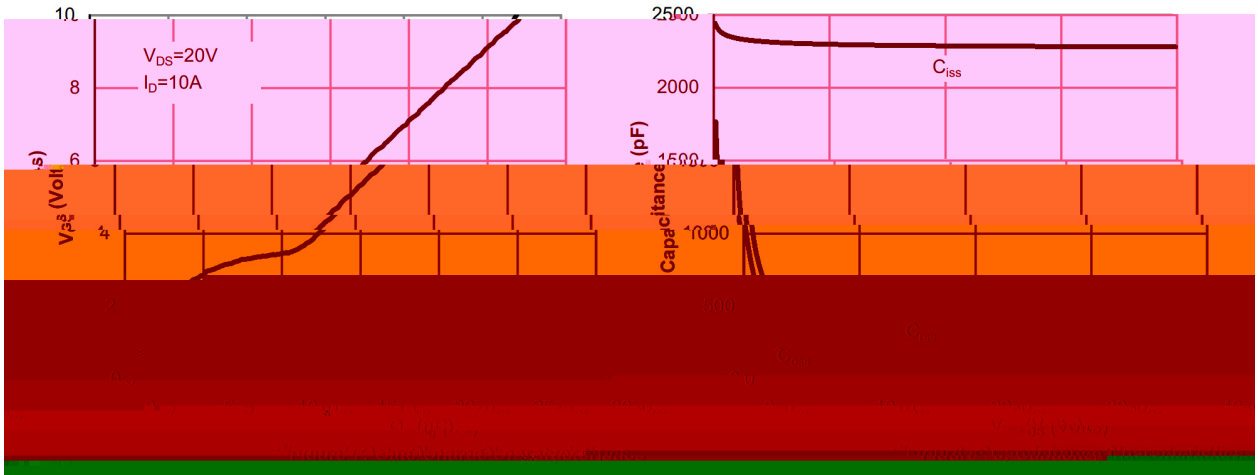


Figure 6: Body-Diode Characteristics

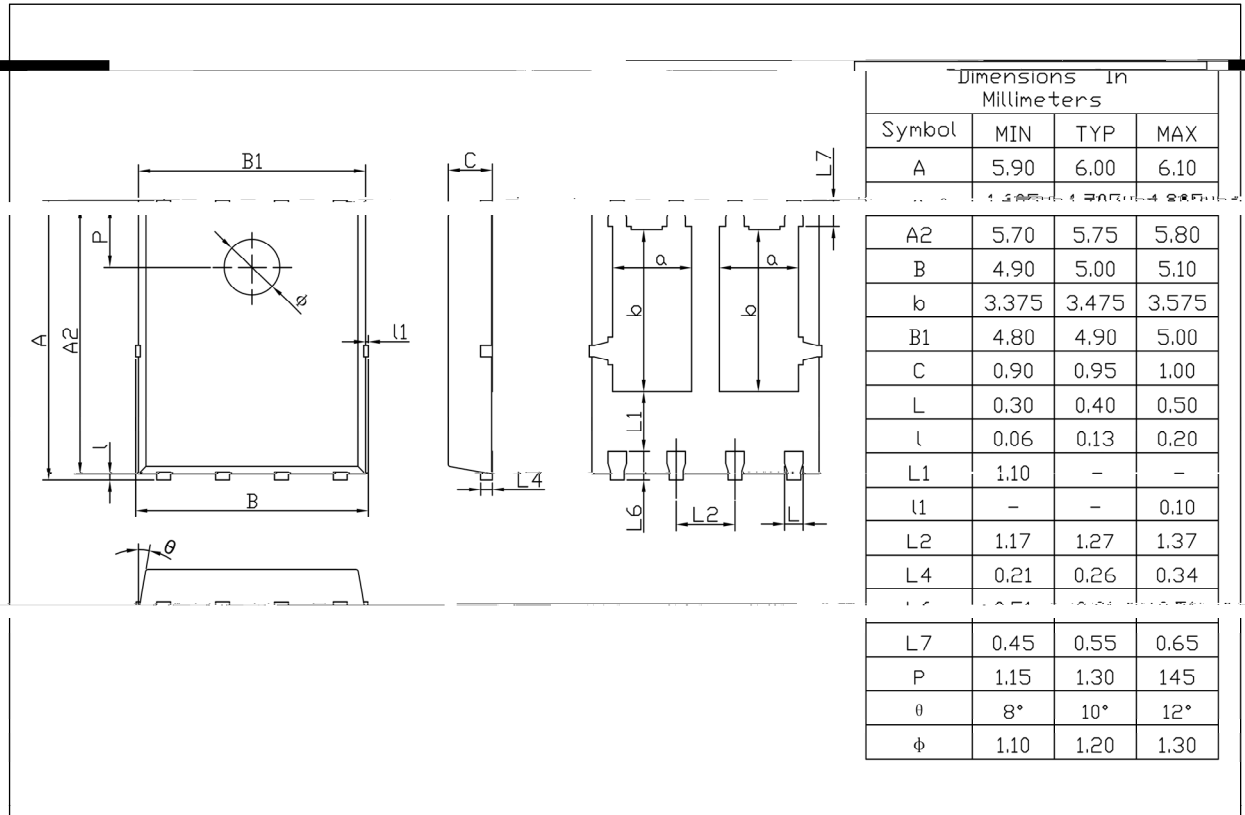
/ Electrical Characteristic Curve



/ Package Dimensions

PDFN5 X6A

Unit:mm



Rev.01 202209

/ Marking Instructions



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

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/ 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 |
|--|------------|-----------------|-----------------|-----------------------|-----------------|------|-----------|-----------|