

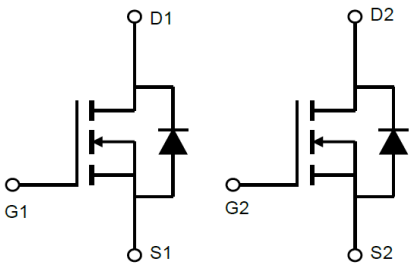
/ Descriptions

/ Features

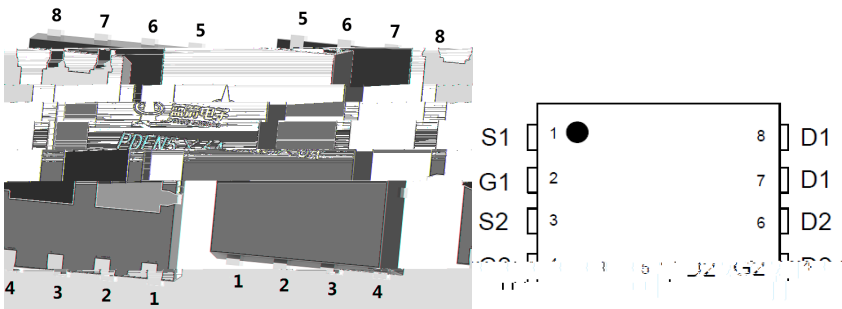
Ω
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/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

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Sy423(w)69.7(.fsbrec.f.62 i)-2.2(me)-8060.2 1 D 0J(Sy9)3(w)69 712i2.36 15203 -1..32(12-323Tf 41529f .-1.38-

Electrical Characteristic Curve

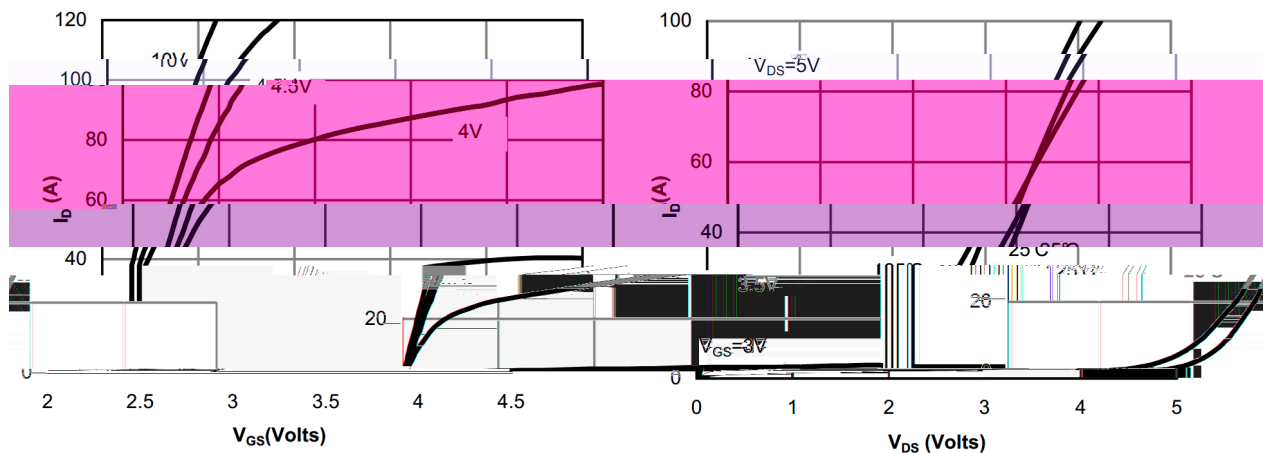


Figure 2: Transfer Characteristics

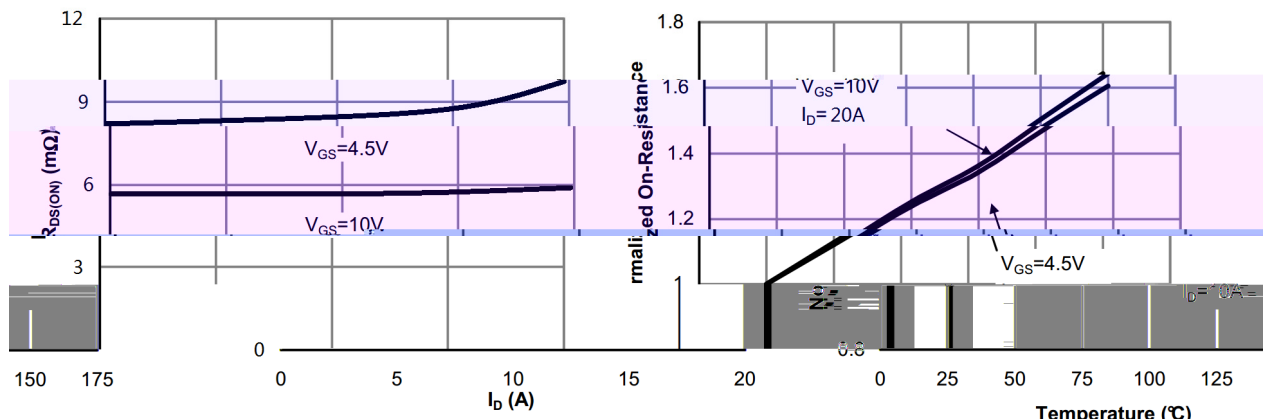


Figure 3: On-Resistance vs. Drain Current and Gate

Figure 4: On-Resistance vs. Junction Temperature

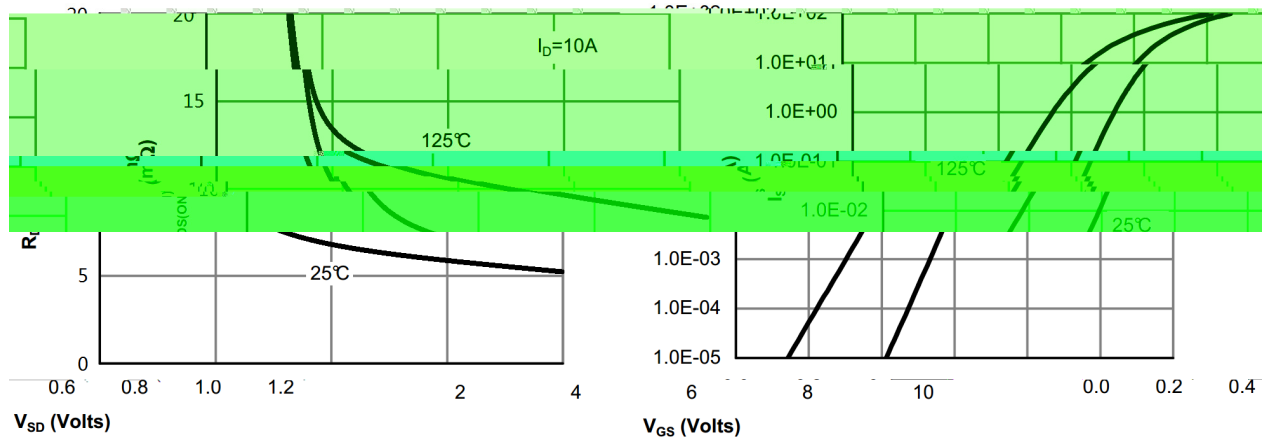
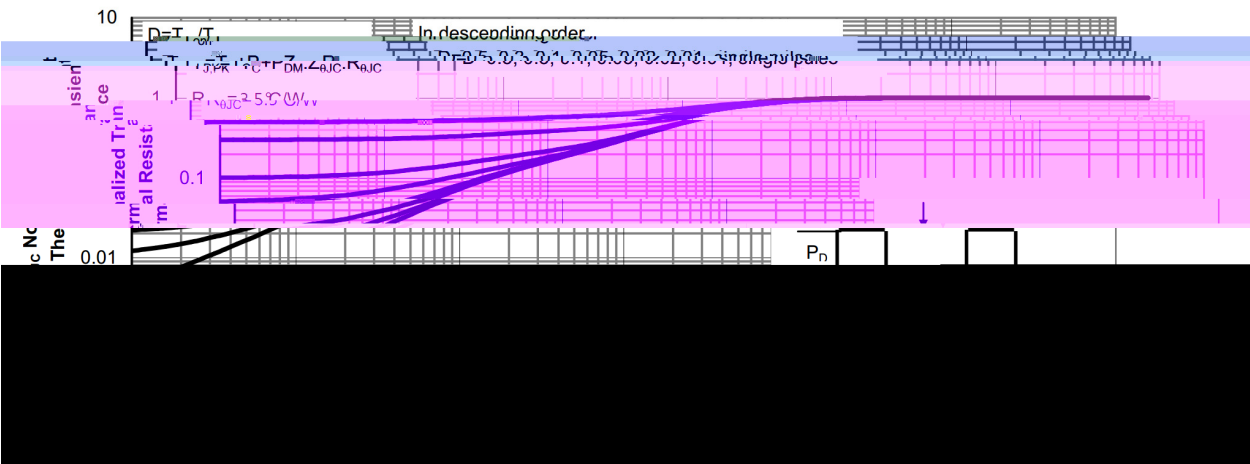
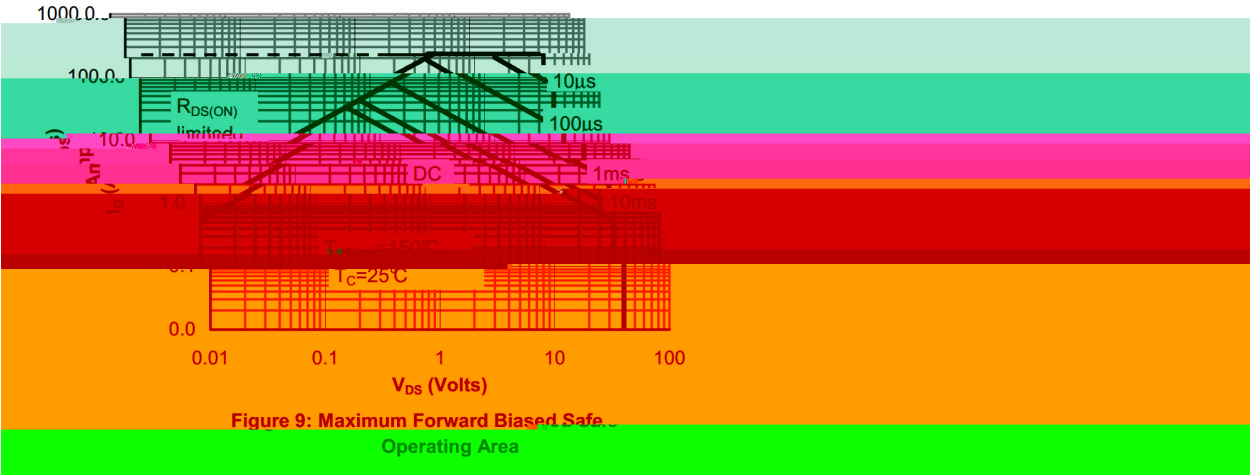
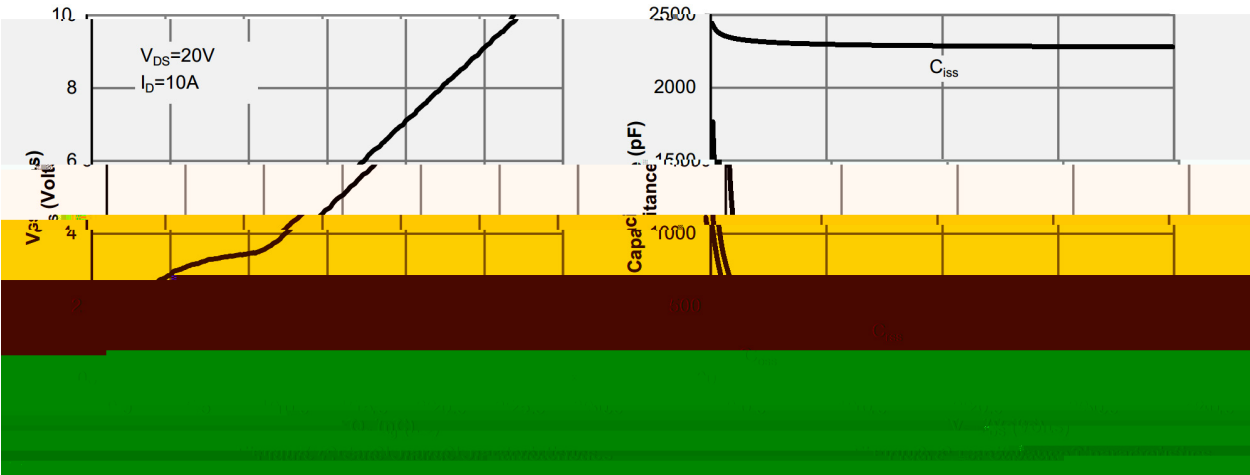


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

Figure 6: Body-Diode Characteristics

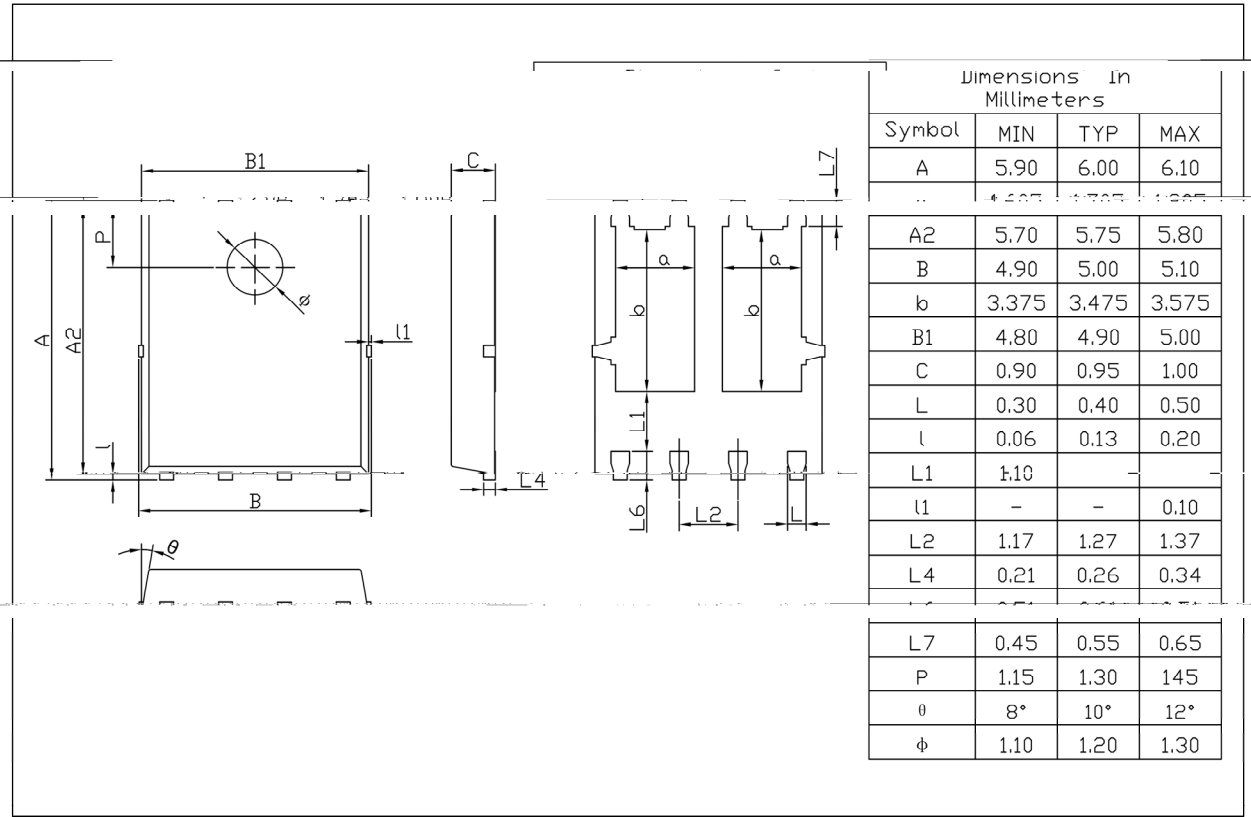
/ Electrical Characteristic Curve



I Package Dimensions

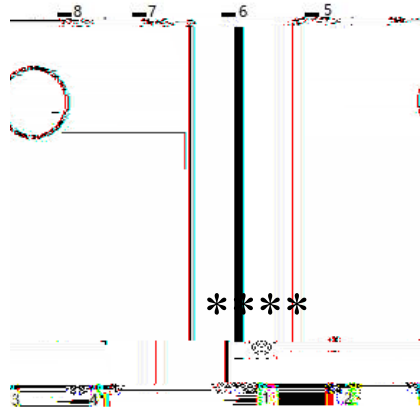
PDFN5 X6A

Unit:mm



Rev.01 202209

/ Marking Instructions



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

/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.
