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$$\begin{array}{ccccccc} \diagup & \diagdown & \vdots & & \vdots & & \diagdown & \diagup & \diagdown & \vdots \\ & & & & & & & & & \vdots \end{array}$$

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BRCS010N04SZCQ

DATA SHEET

/ Electrical Characteristic Curve

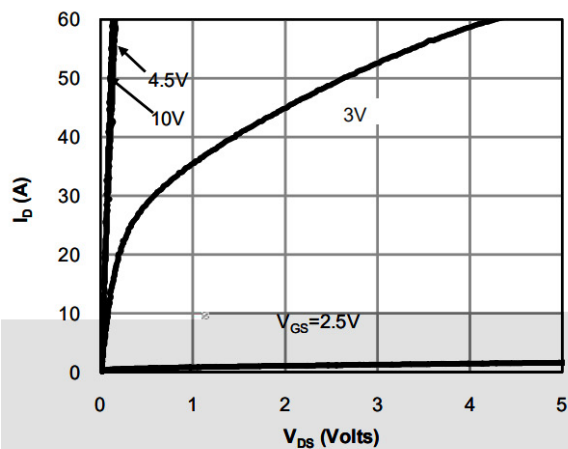


Figure 1: On-Resistance Characteristics

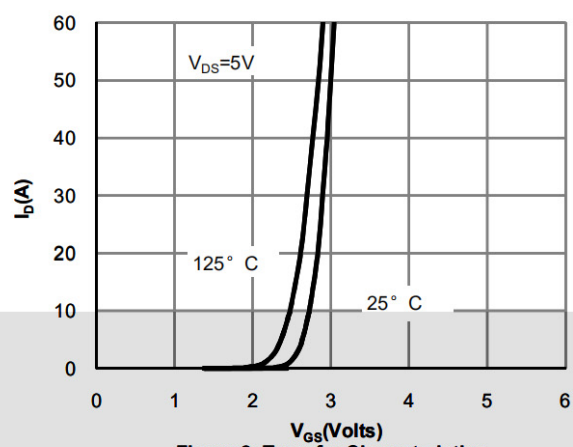


Figure 2: Transfer Characteristics

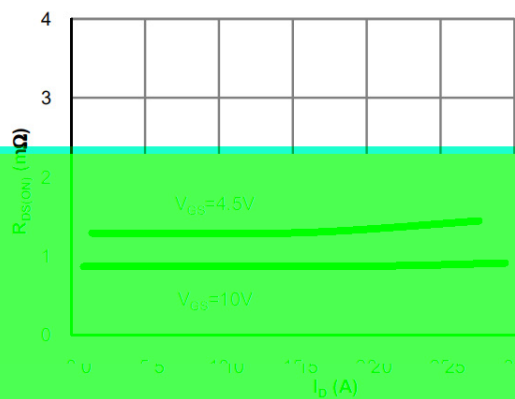


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

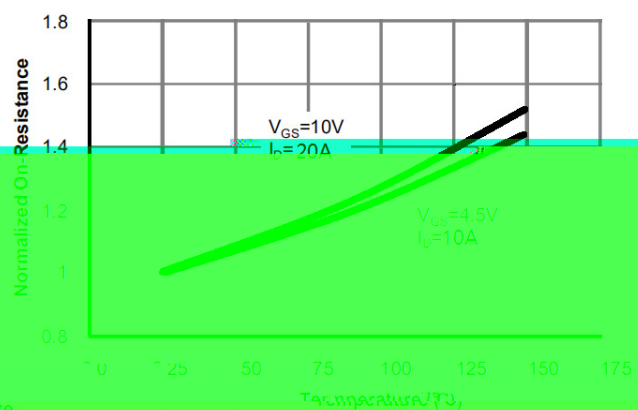


Figure 4: On-Resistance vs. Junction Temperature

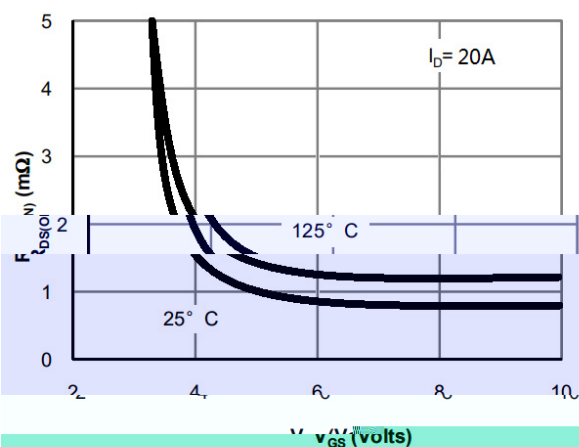


Figure 5: On-Resistance vs. Gate Voltage

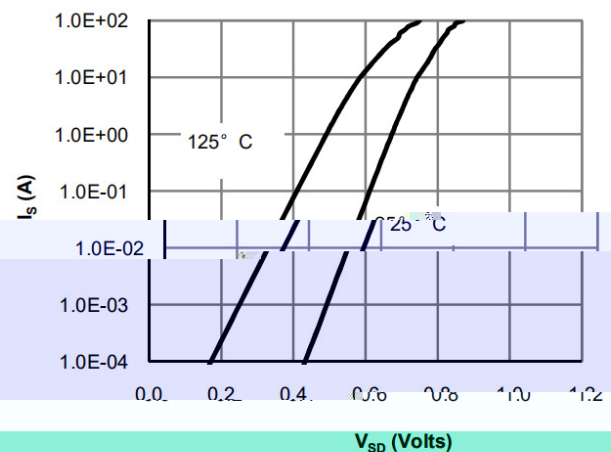
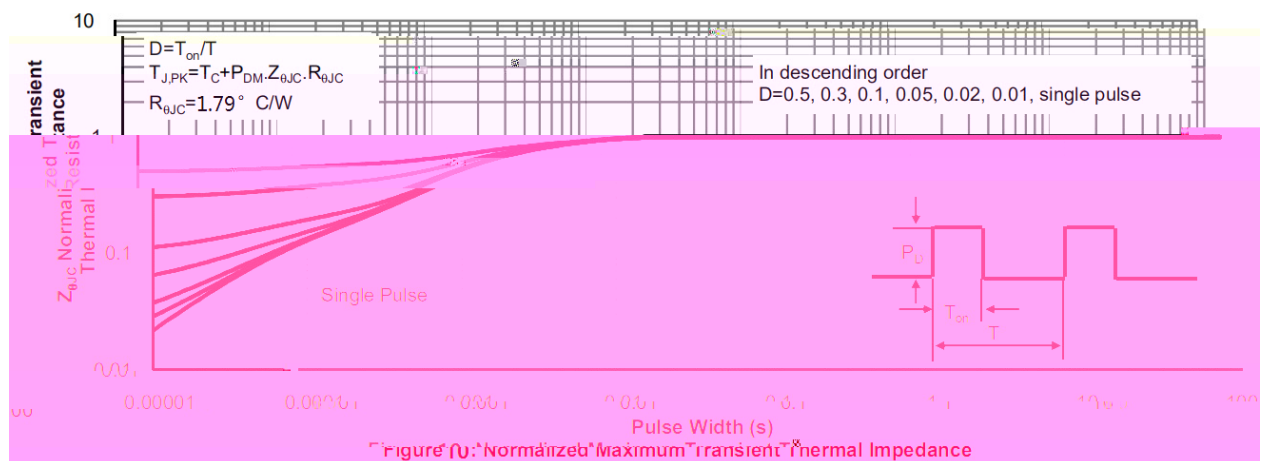
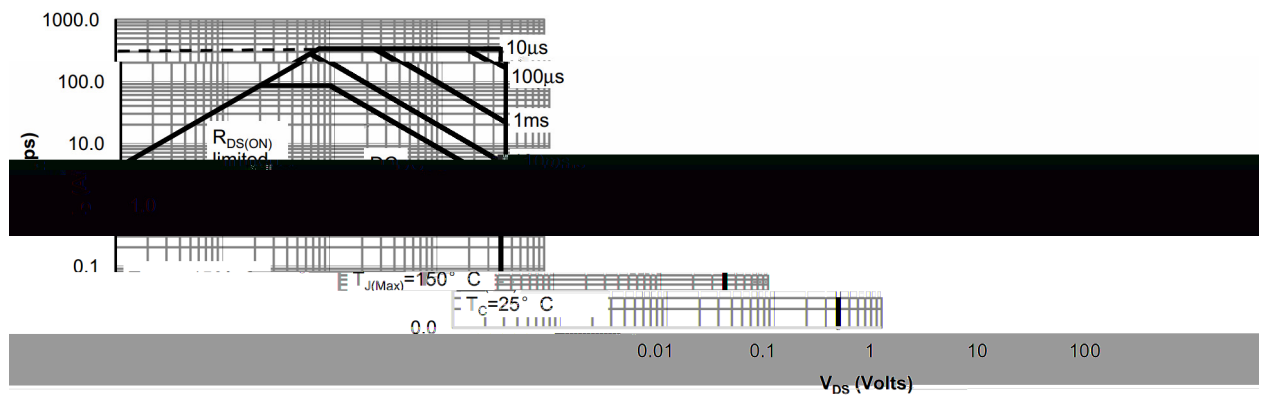
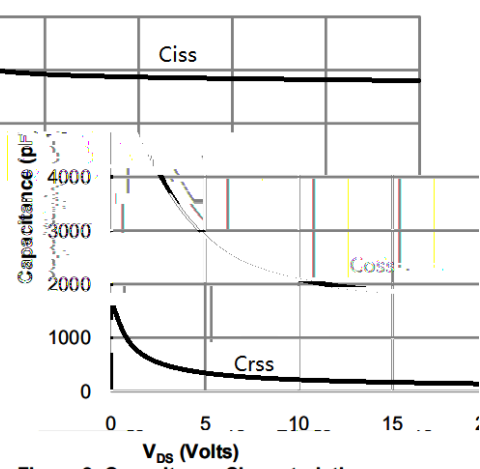
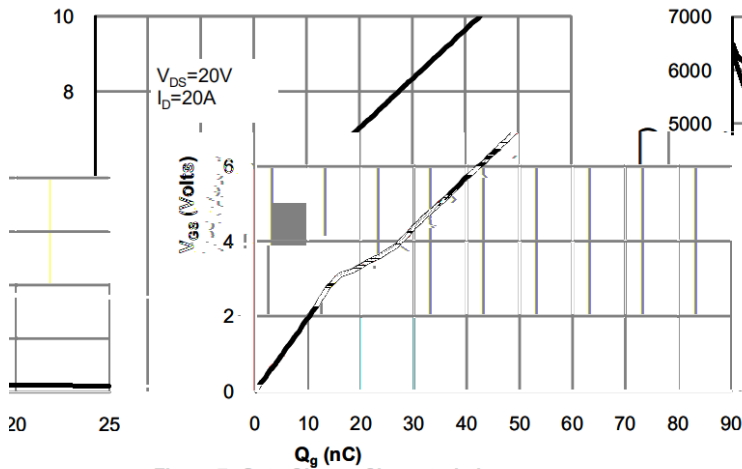


Figure 6: Drain-Source Characteristics

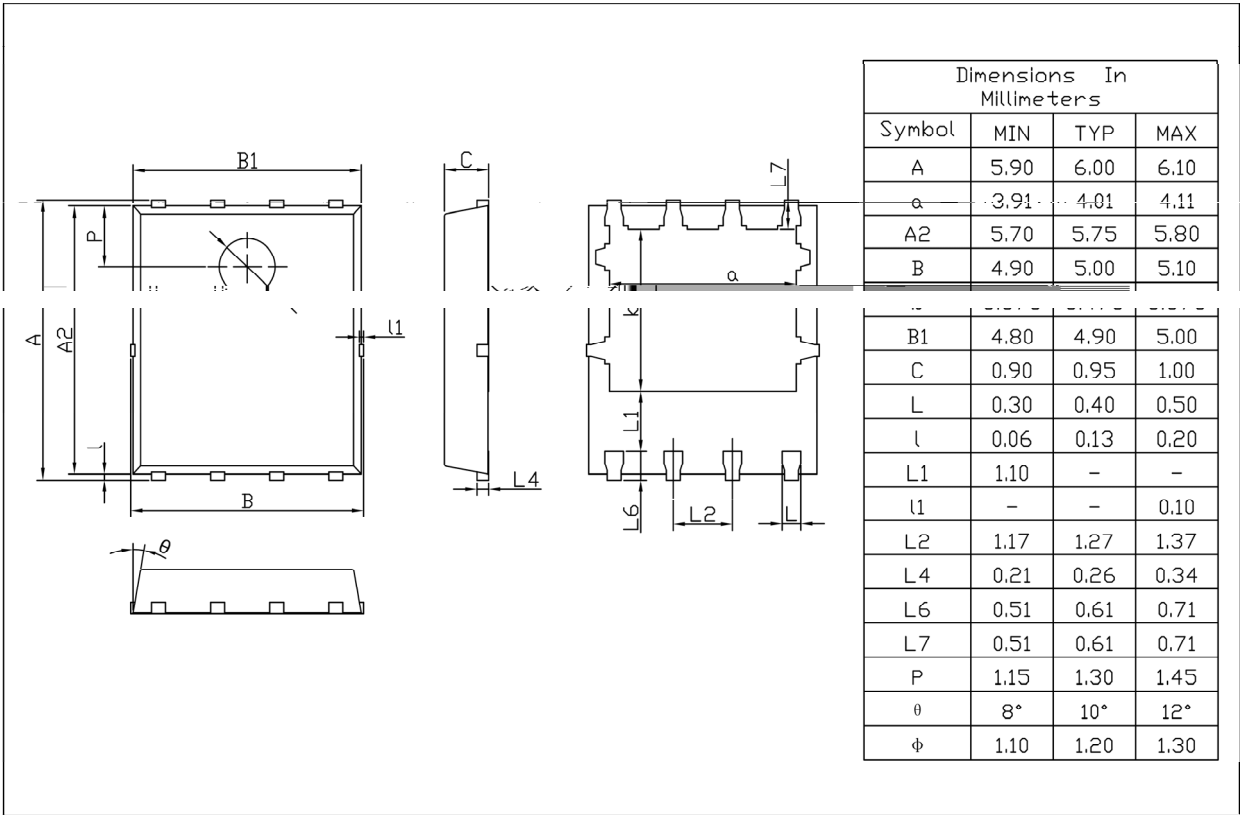
/ Electrical Characteristic Curve



/ Package Dimensions

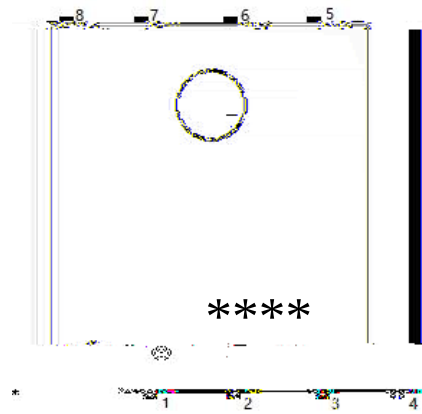
PDFN5×6

Unit:mm



Rev.01 202209

/ Marking Instructions



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