

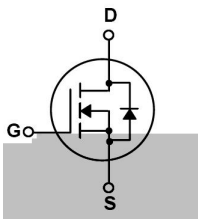
/ Descriptions

/ Features

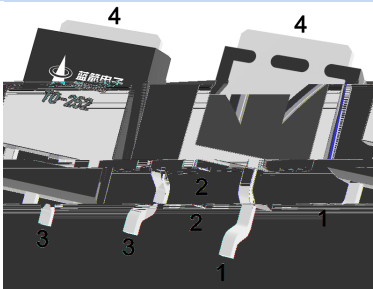
$\leq$	Ω	Ω
$\leq$	Ω	Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve

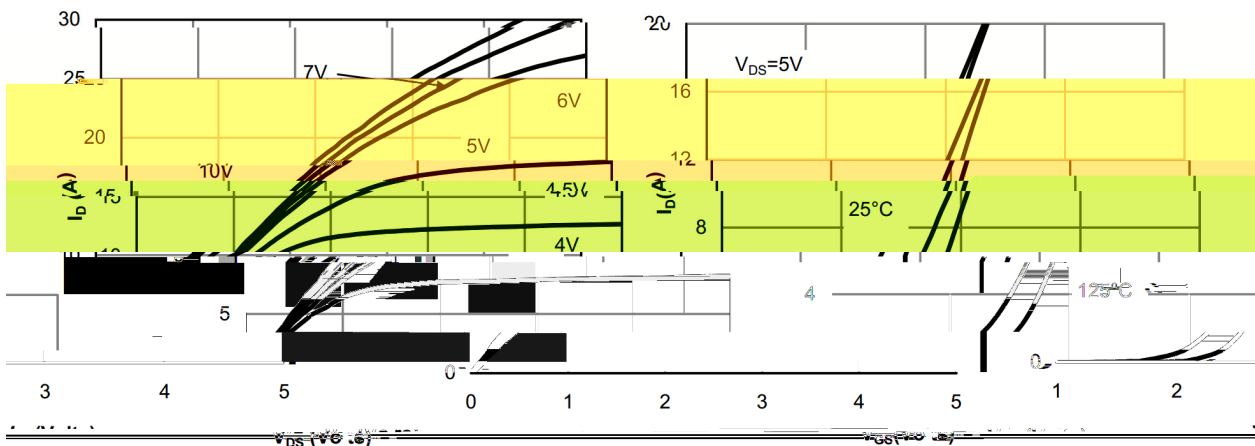


Fig 1: On-Region Characteristics

Figure 2: Transfer Characteristics

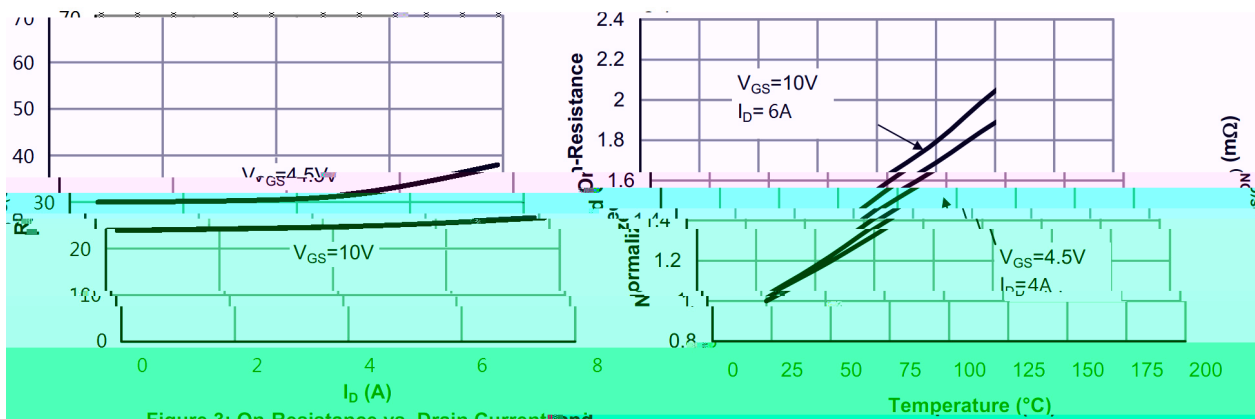


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

Figure 4: On-Resistance vs. Junction Temperature

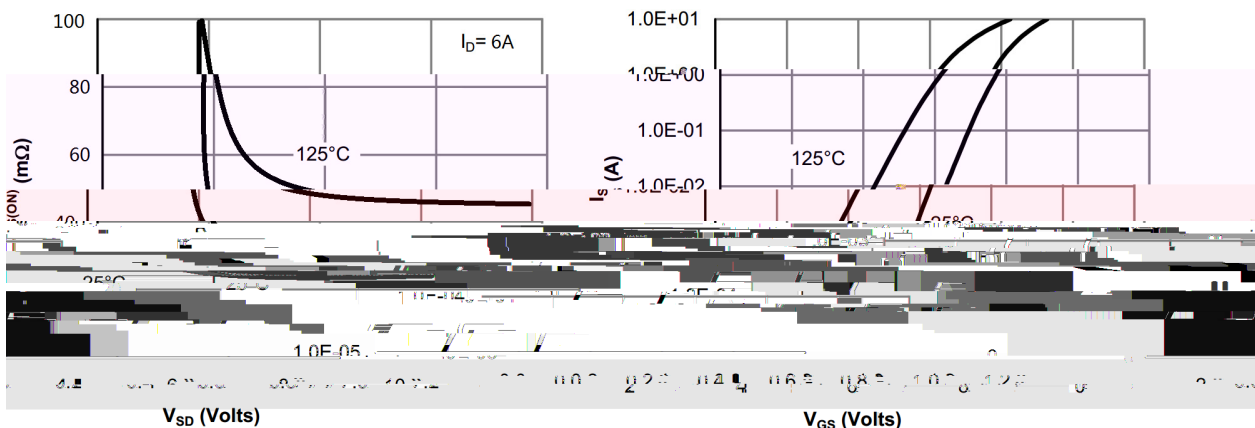


Figure 5: Body Diode Characteristics

Figure 6: Reverse Bias Characteristics

/ Electrical Characteristic Curve

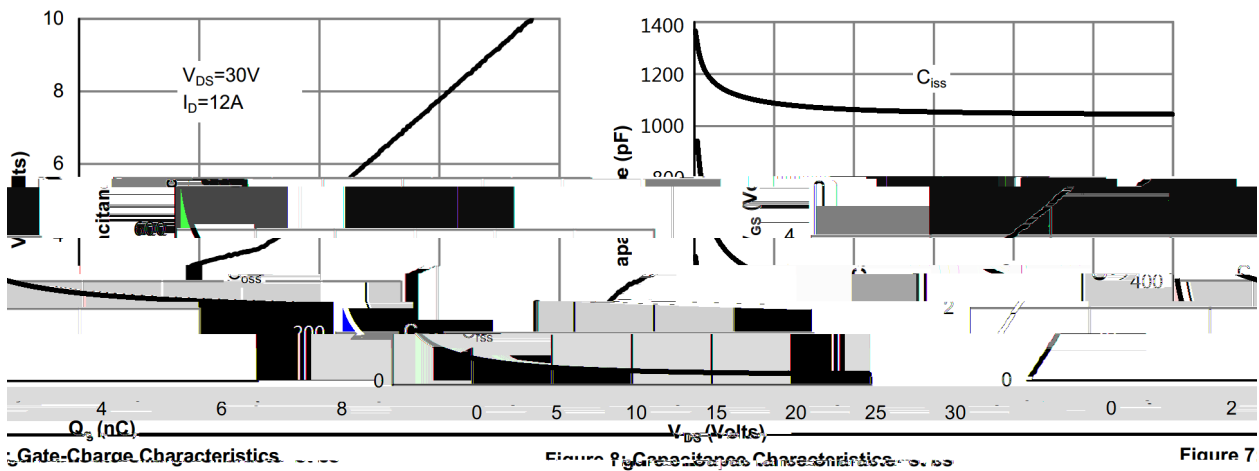


Figure 6: Gate-Charge Characteristics

Figure 7

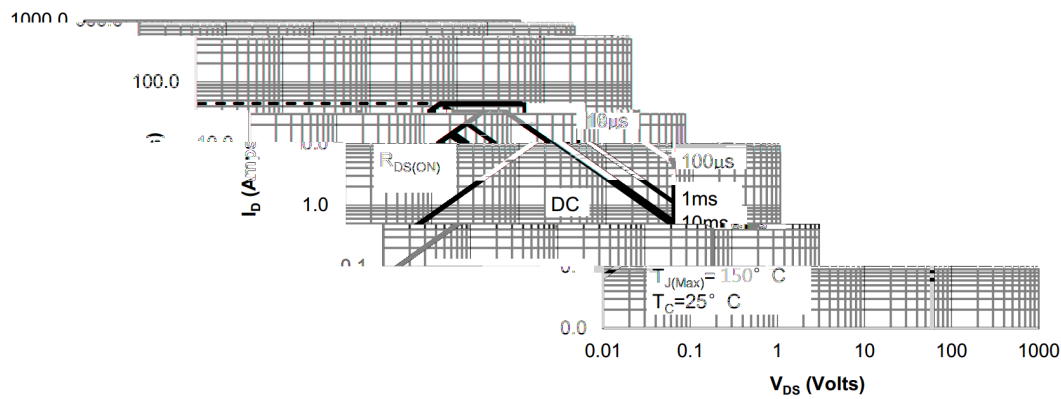


Figure 8: Maximum Forward Biased Safe Operating Area

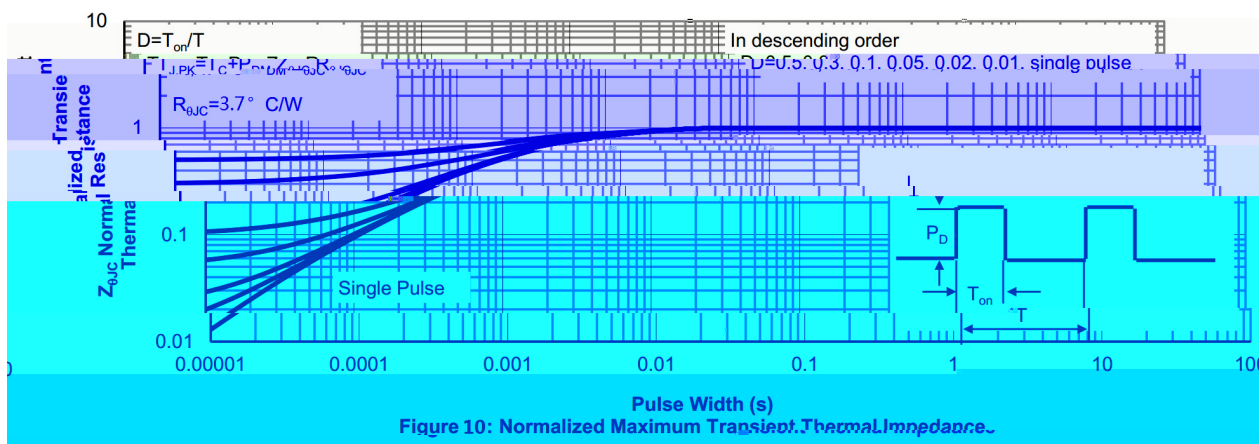
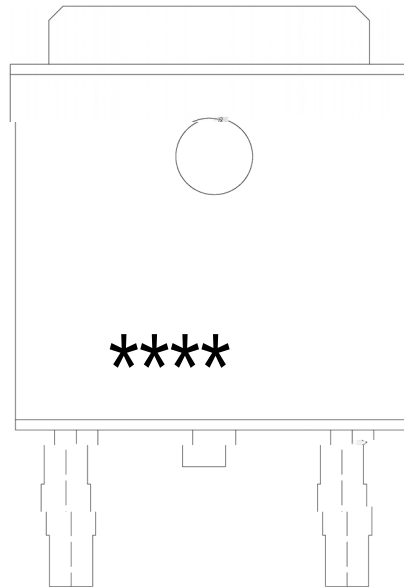
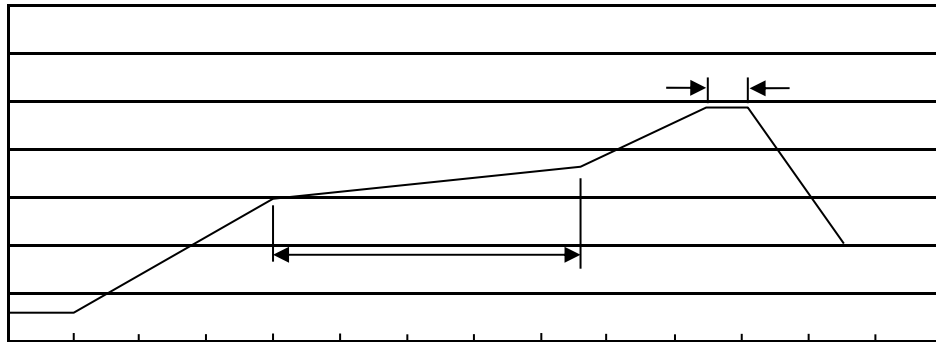


Figure 10: Normalized Maximum Transient Thermal Impedance

BRCS20N06DP

/ Marking Instructions



 $\pm$ $\pm$

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

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box

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