

/ Descriptions

SOP-8 P MOS

Double P-CHANNEL MOSFET in a SOP-8 Plastic Package.

/ Features

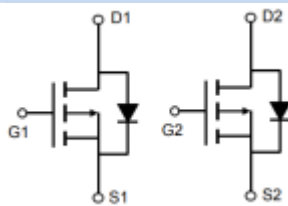
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AEC-Q101

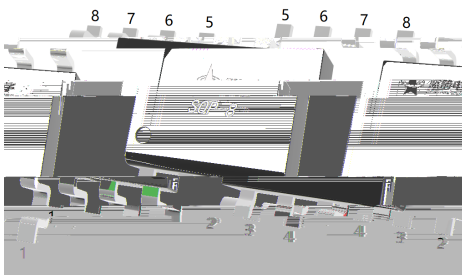
/ Applications

Power Management in Computer, Portable Equipment and Battery Powered Systems, Load Switches, Motor Control, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit



/ Pinning

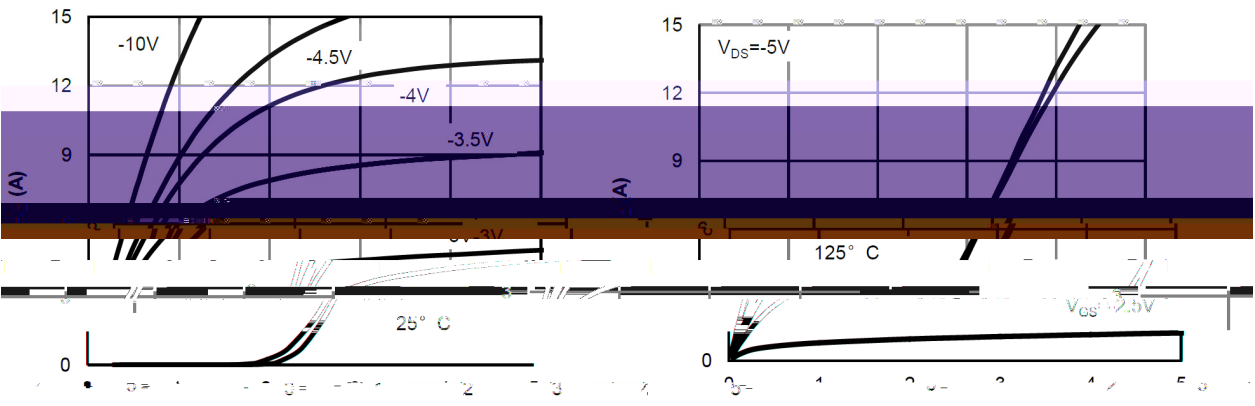


/ Marking

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Electrical Characteristic Curve



Transfer Characteristics

Figure 2: Transfer Characteristics

Figure 1: On-Region

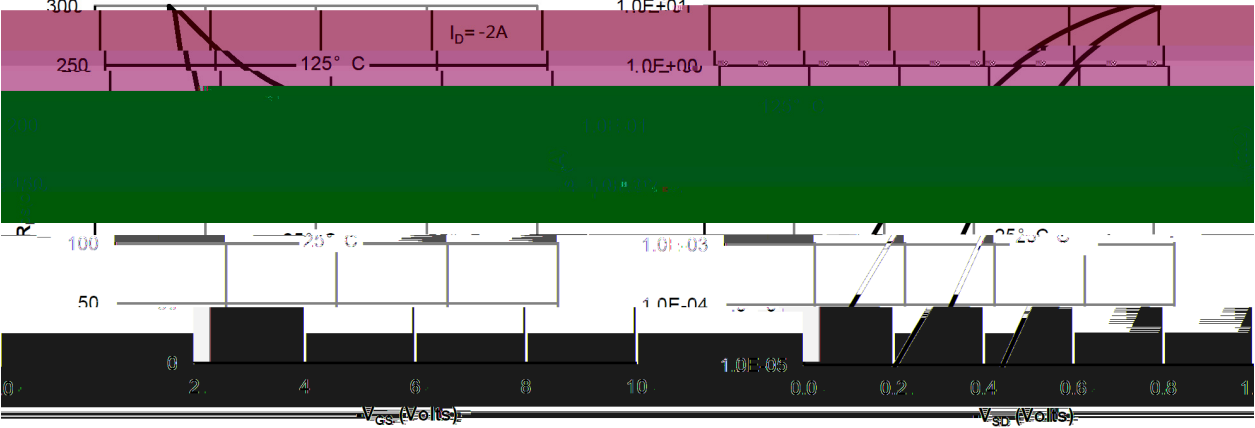
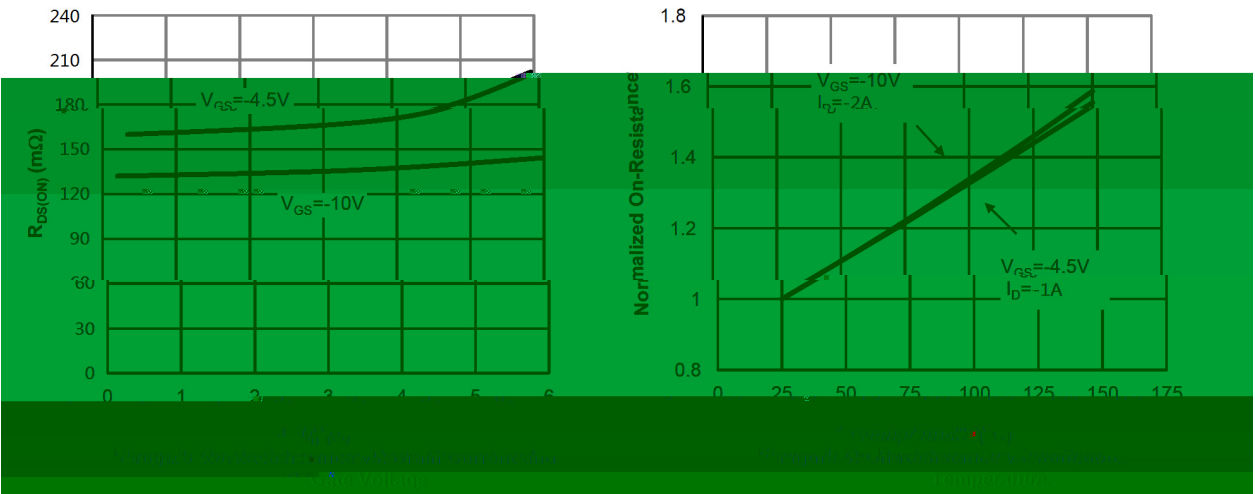


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body Diode Characteristics

/ Electrical Characteristic Curve

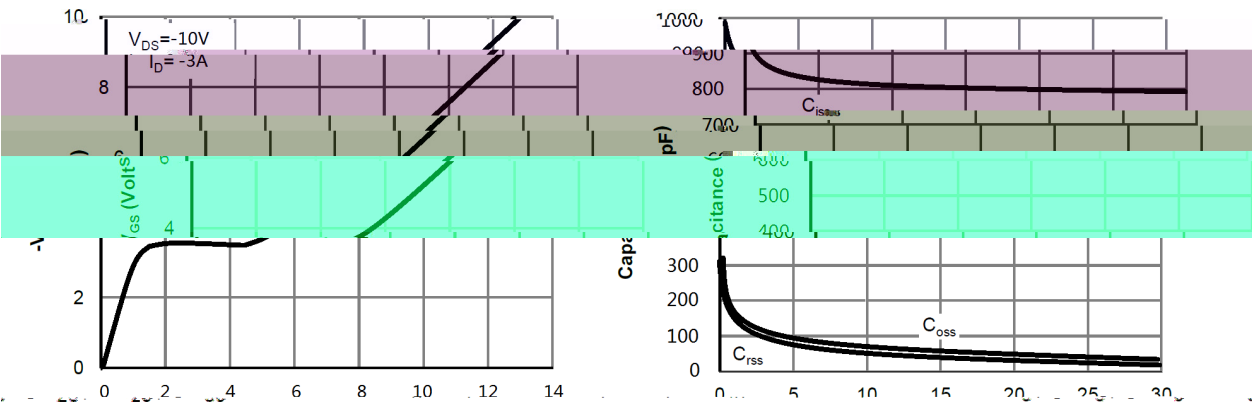
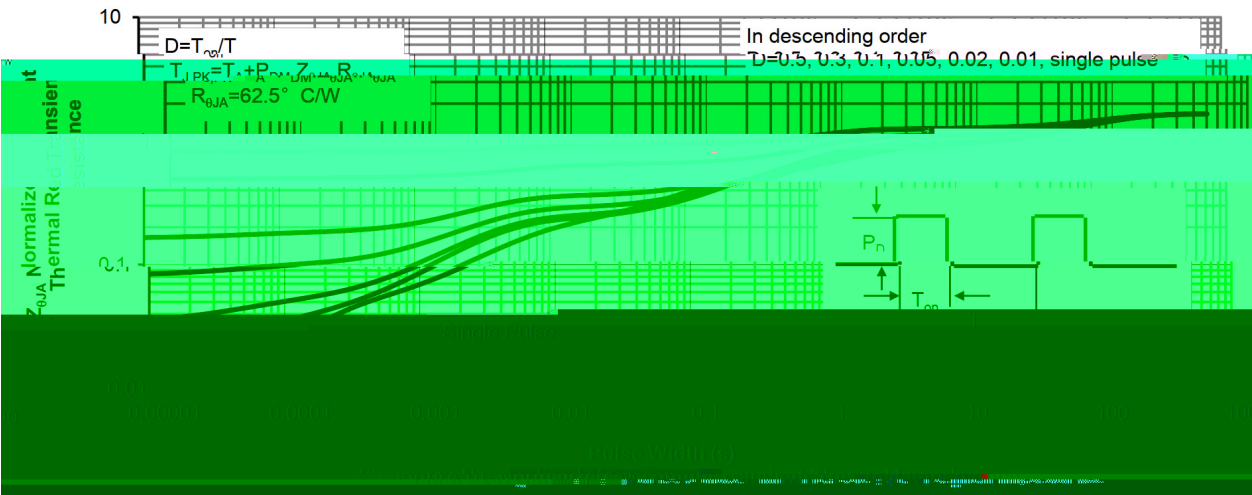
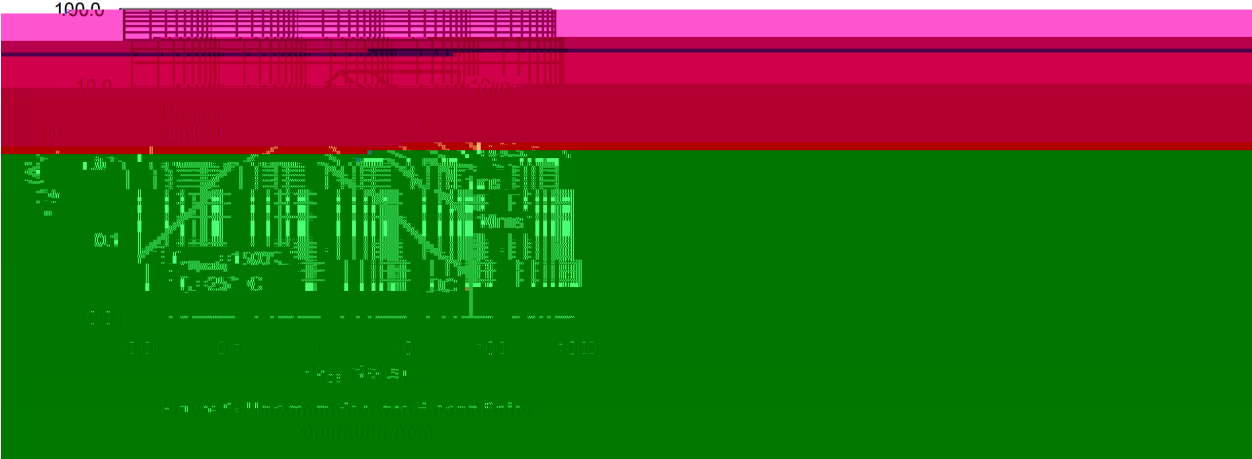
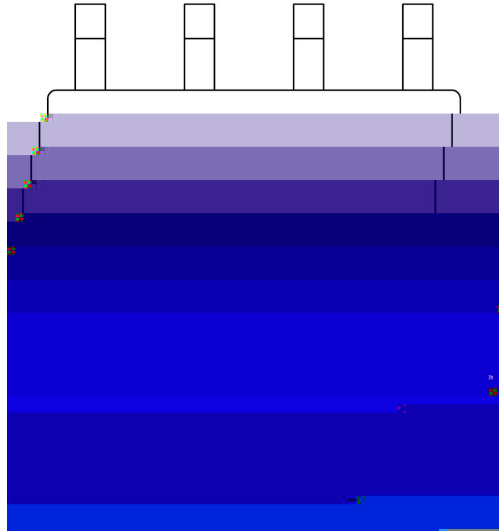


Figure 7: Gate-Charge Characteristics

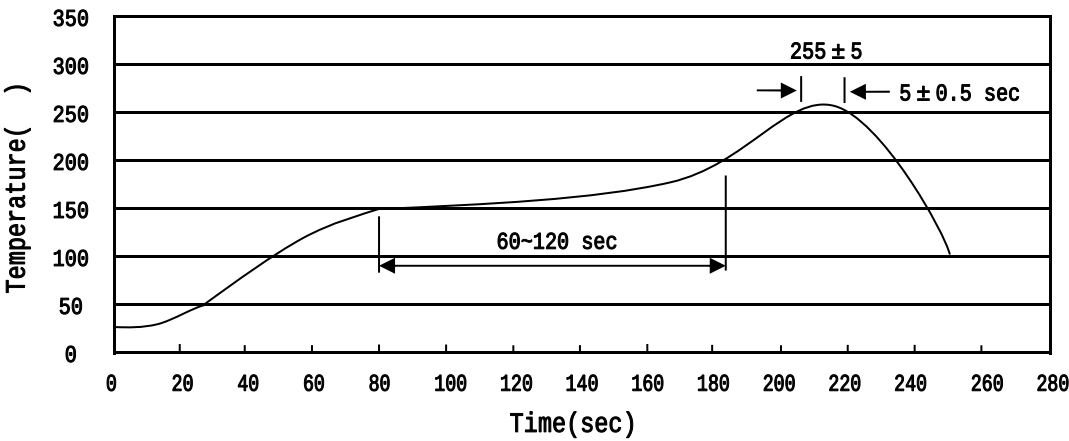
Figure 8: Capacitance Characteristics



/ Marking Instructions



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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

/ Notices