

/ Descriptions

SOT-23 N MOS

/ Features

$R_{DS(ON)}$

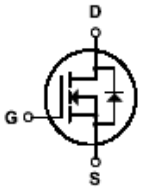
SOT-23

AEC-Q101

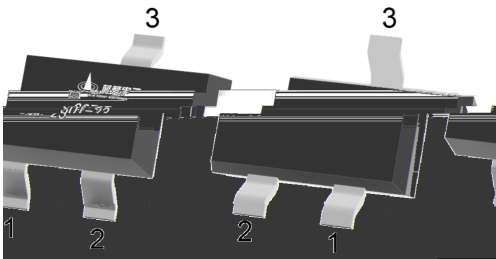
/ Applications

DC-DC

/ Equivalent Circuit



/ Pinning



/ Marking

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/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

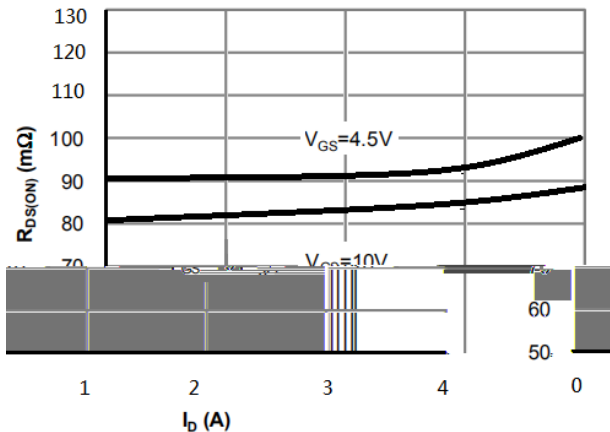
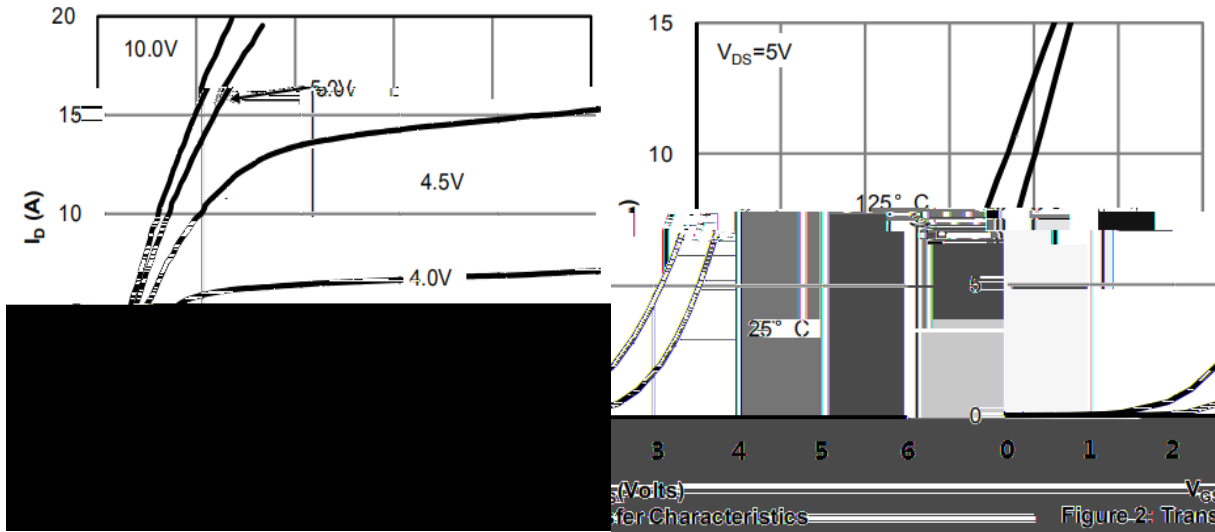


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

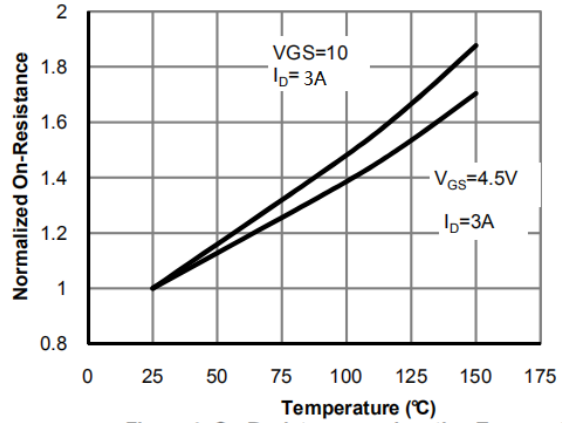


Figure 4: On-Resistance vs. Junction Temperature

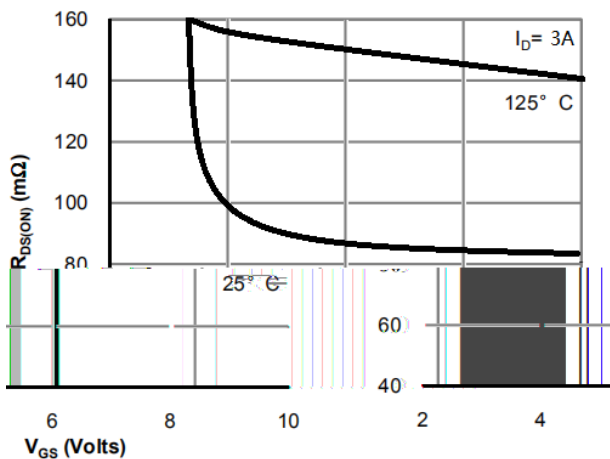


Figure 5: On-Resistance vs. Gate-Source Voltage

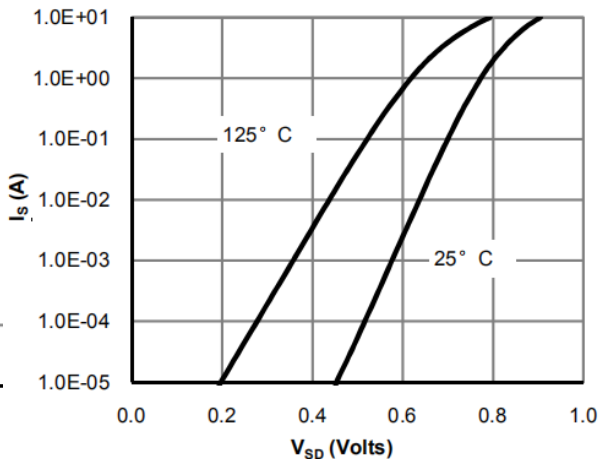


Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve

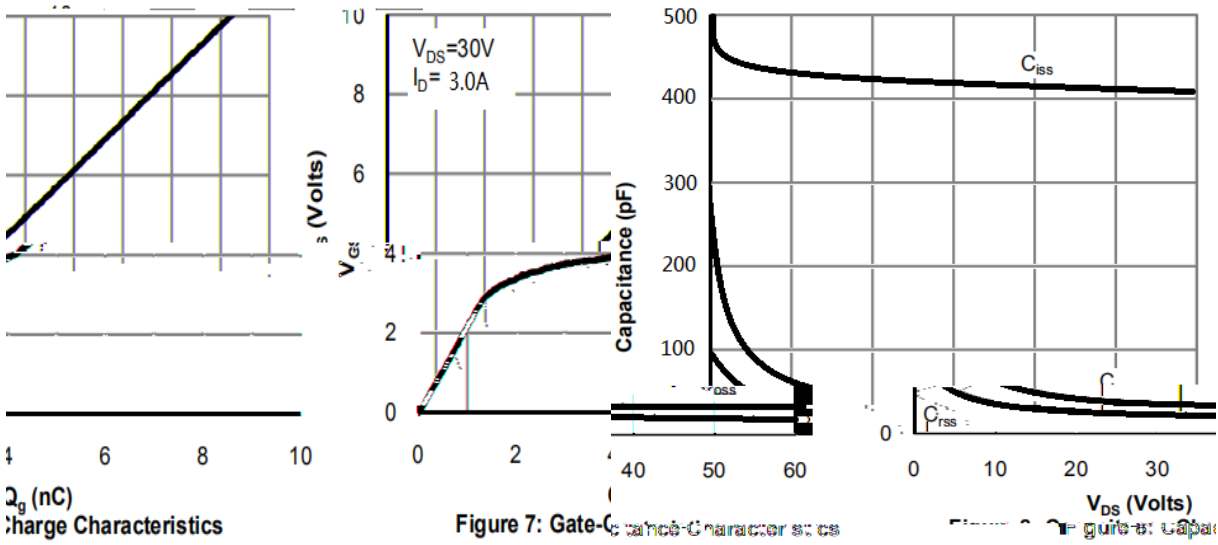


Figure 7: Gate-Charge Characteristics

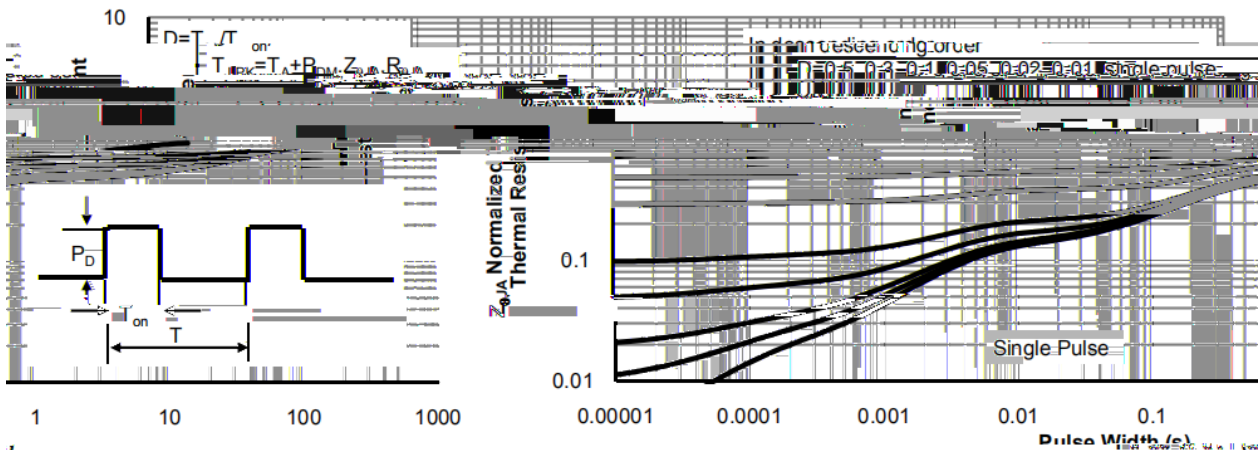
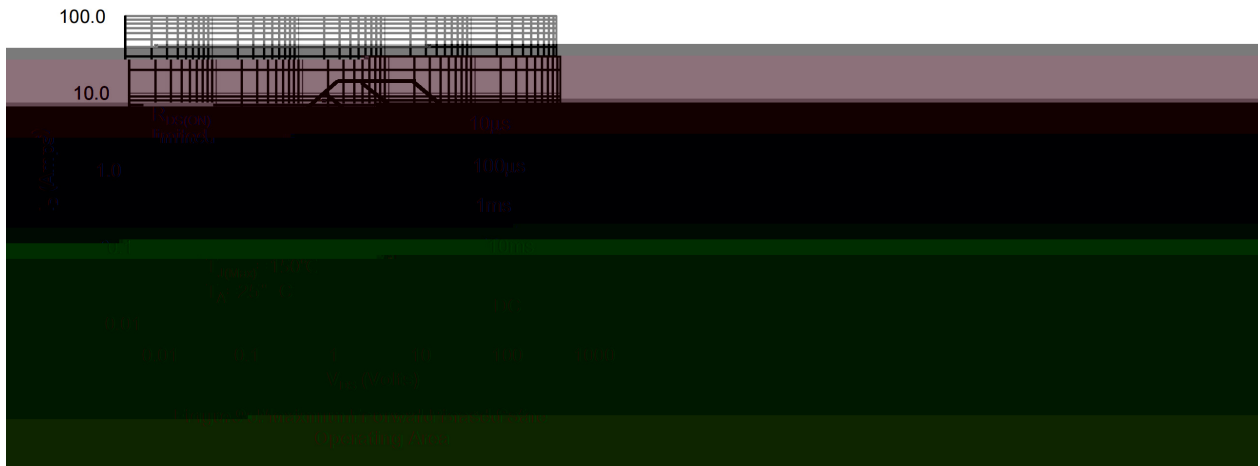
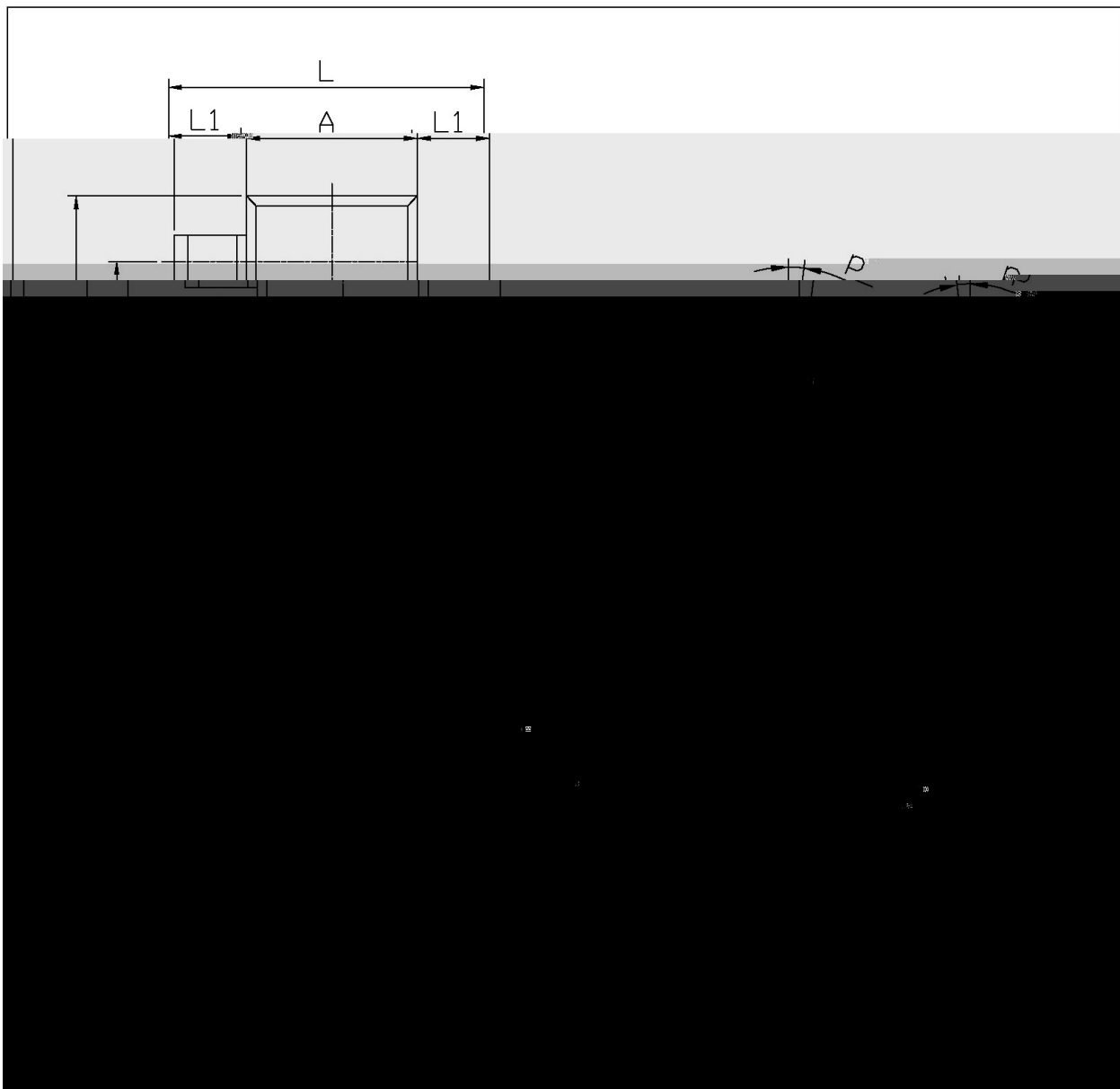


Figure 10 Normalized Maximum Transient Thermal Impedance

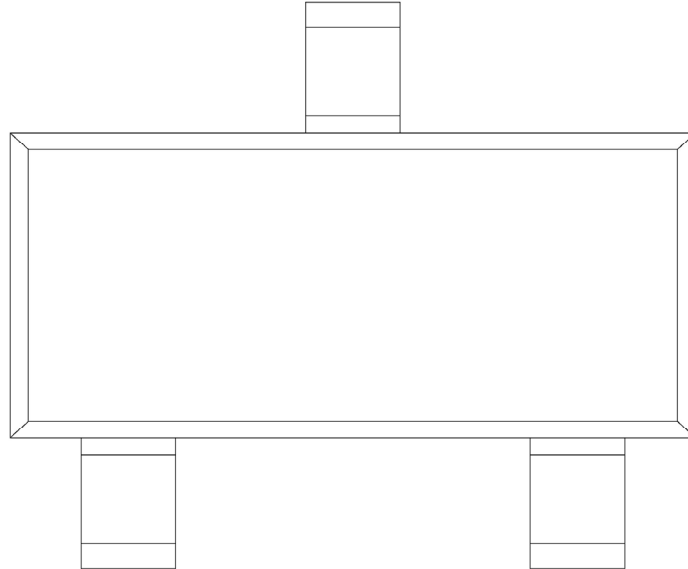
/ Package Dimensions

SOT-23

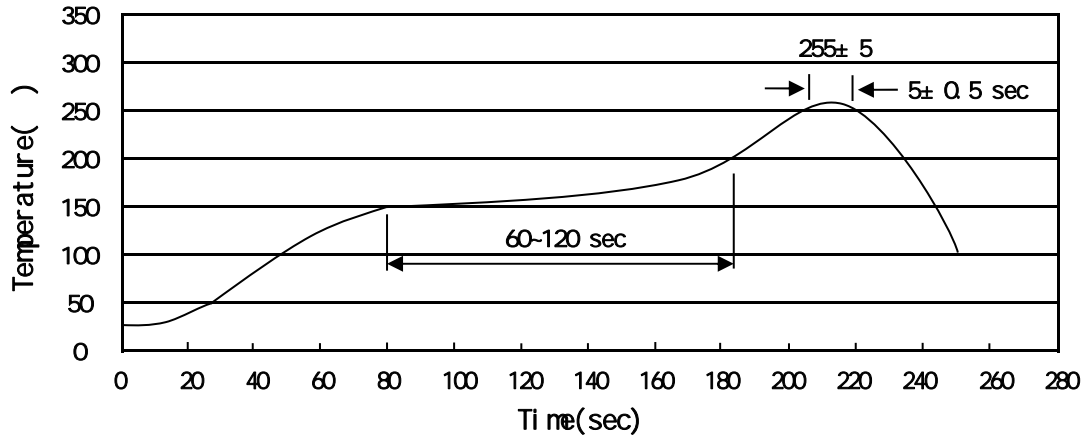
单位: mm



/ Marking Instructions



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



± ± ± ±

/ 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