

/ Descriptions

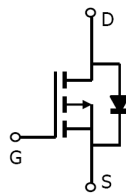
P

/ Features

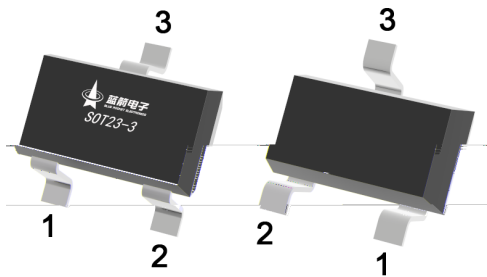
$\leq$	Ω	Ω
$\leq$	Ω	Ω
$\leq$	Ω	Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

		n	1

0

/ Electrical Characteristics(Tc=25)

		μ				
						μ
		μ				
						Ω
		Ω Ω				

/ Electrical Characteristic Curve

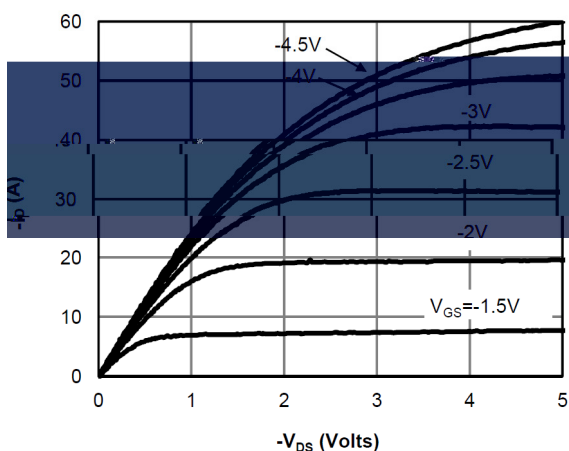


Fig 1: On-Region Characteristics

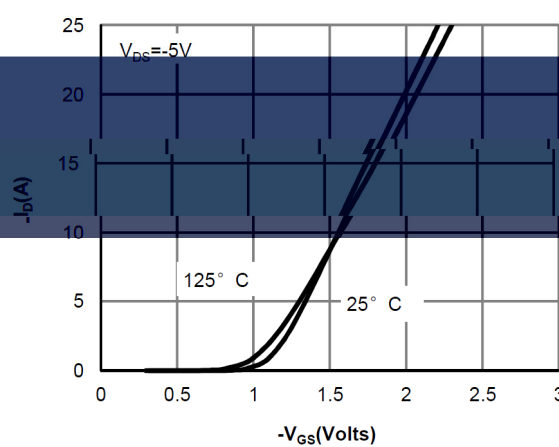


Figure 2: Transfer Characteristics

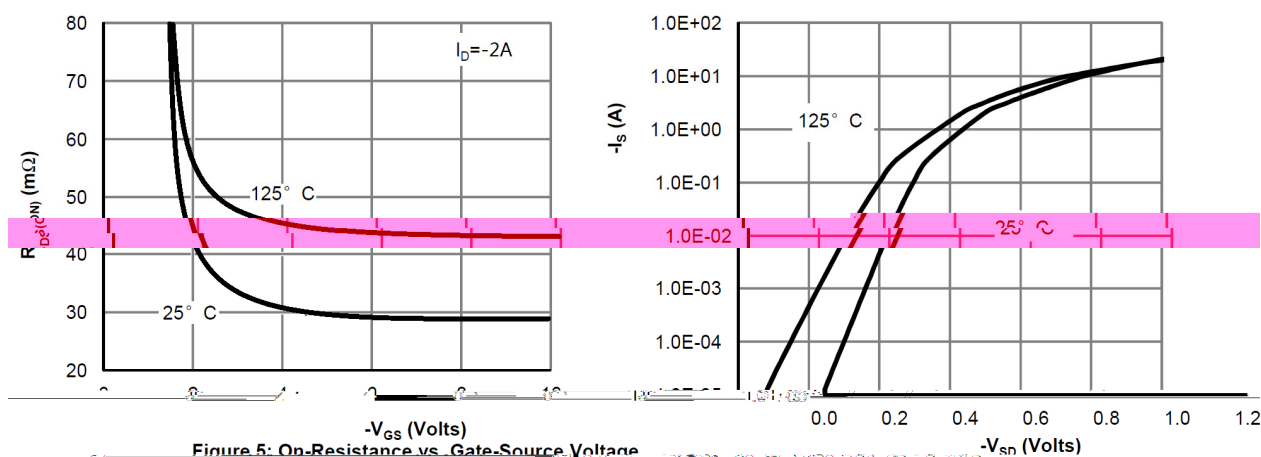
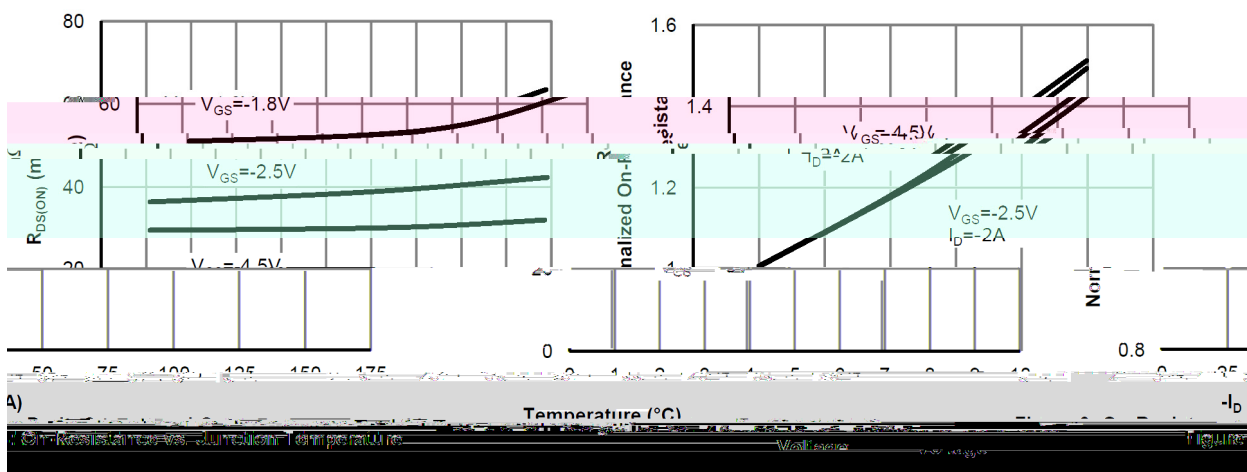


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve

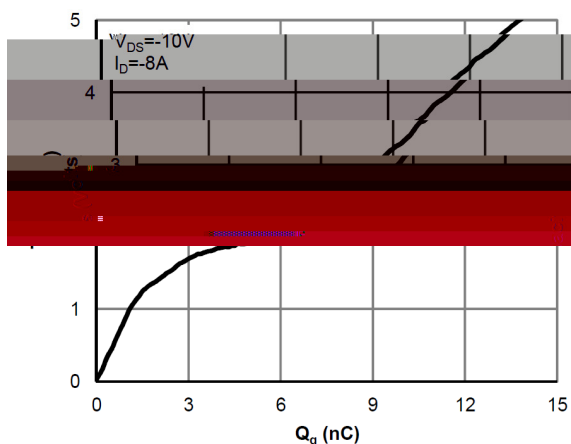


Figure 7: Gate-Charge Characteristics

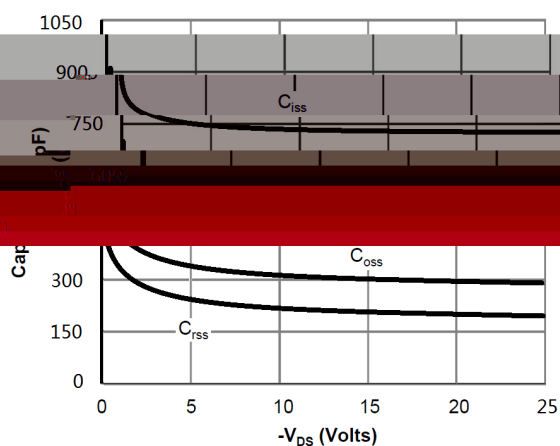


Figure 8: Capacitance Characteristics

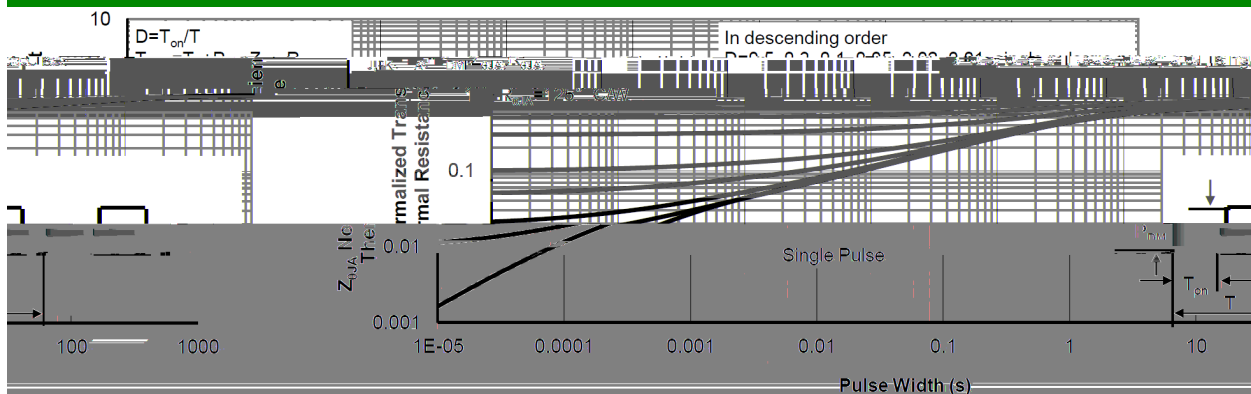
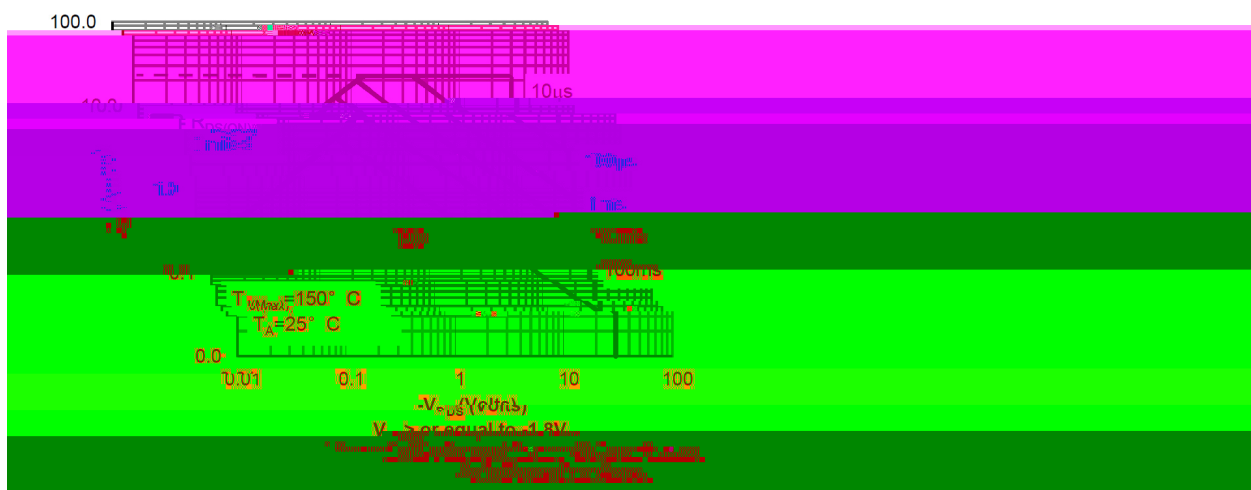
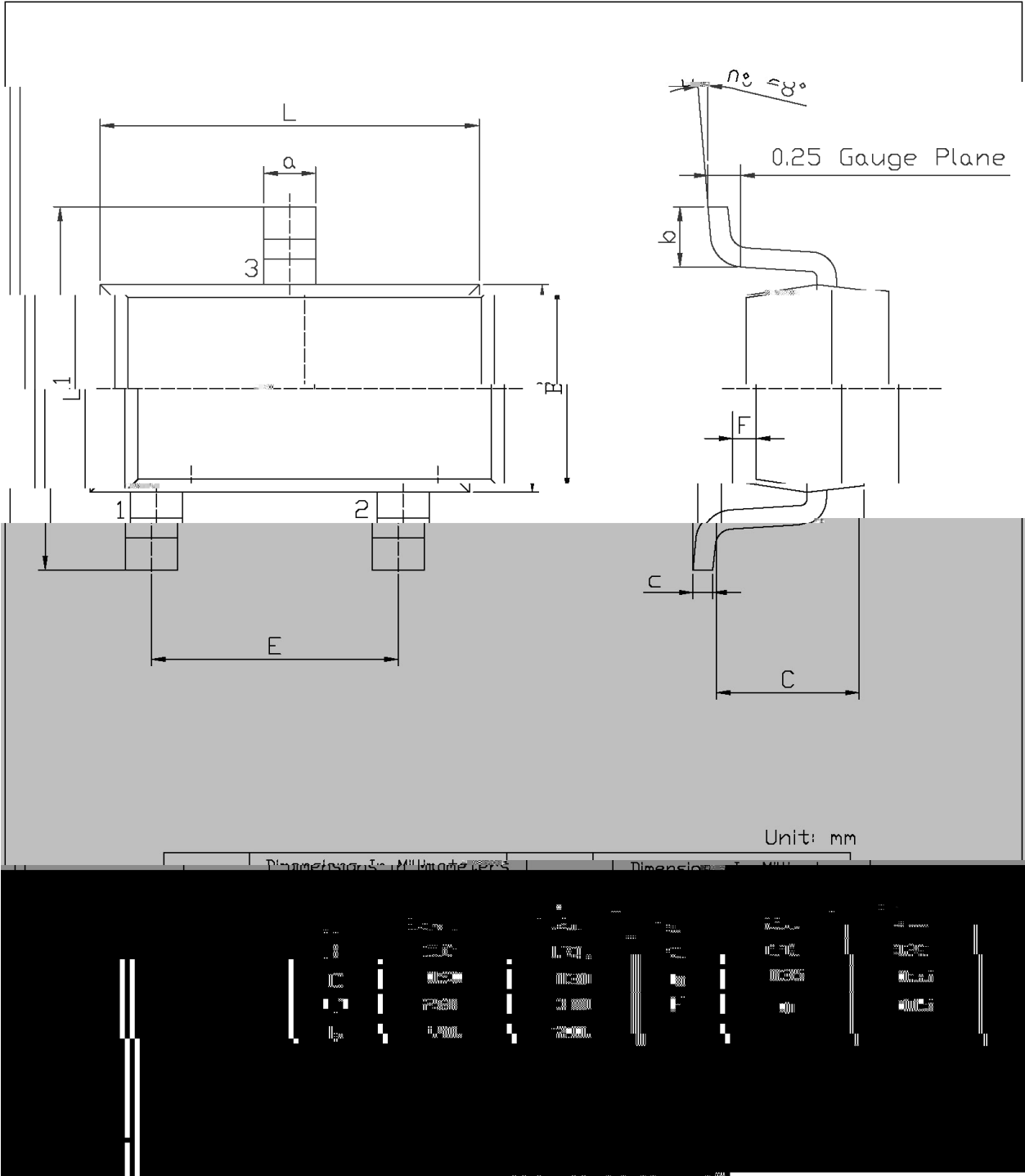
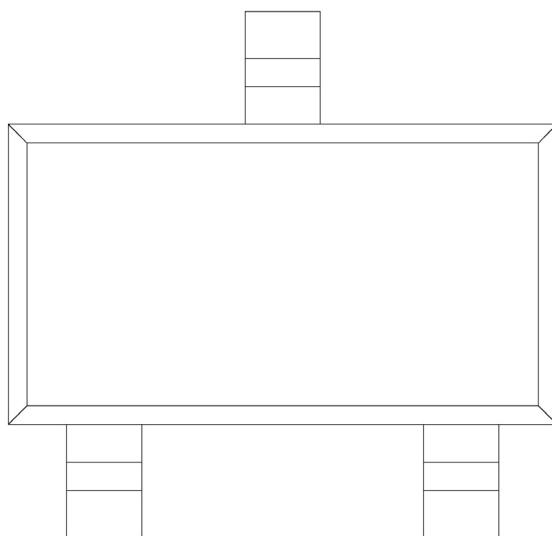


Figure 10: Normalized Maximum Transient Thermal Impedance

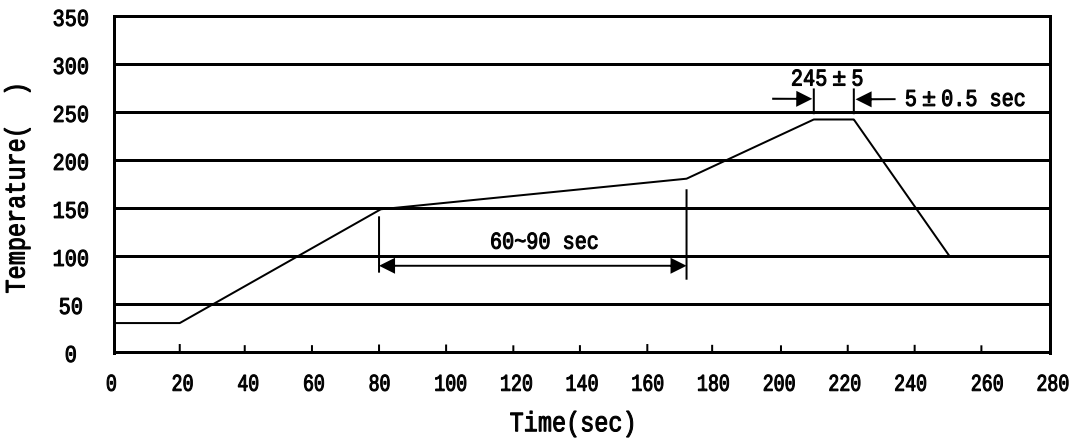
/ Package Dimensions



/ Marking Instructions



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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

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

/ Notices