

/ Descriptions

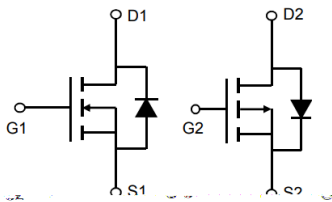
/ Features

HF Product.

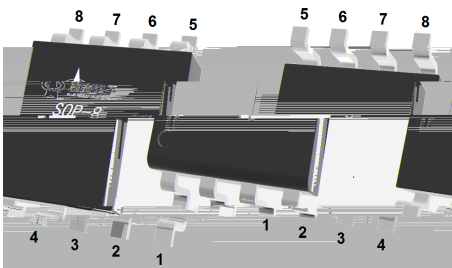
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

N / N-CHANNEL Electrical Characteristic Curve

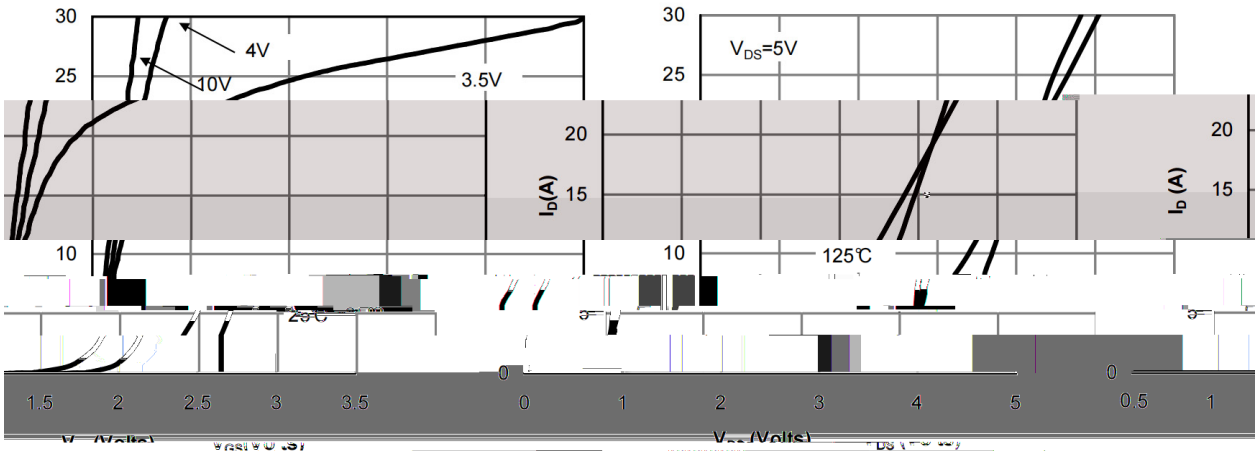


Figure 1: On-Resistance Characteristics

Figure 2: Transfer Characteristics

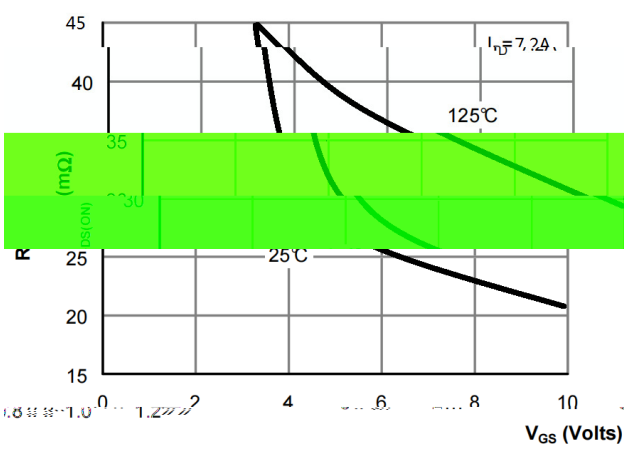
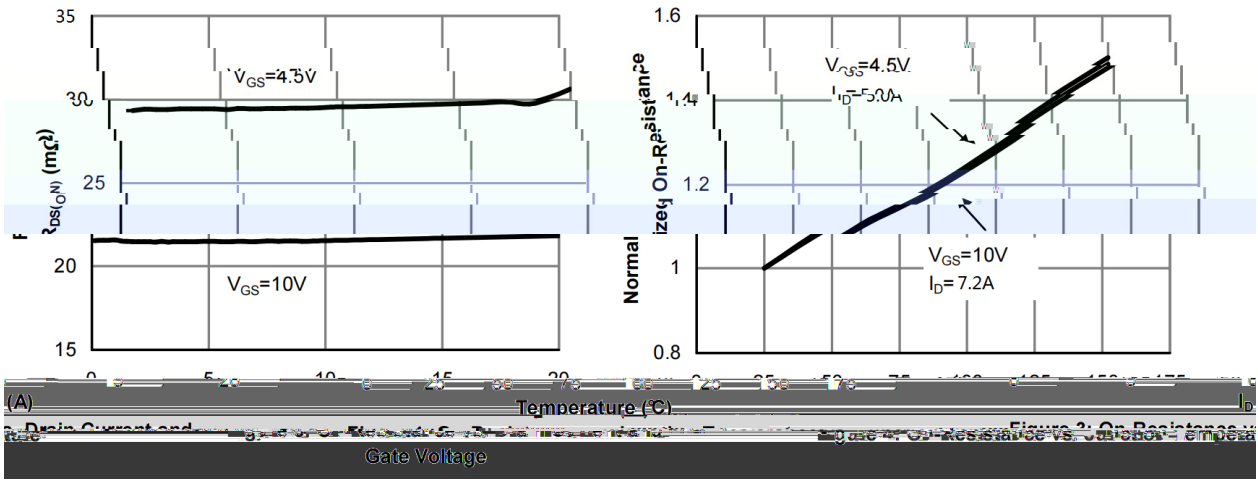


Figure 5: On-Resistance vs. Gate-Source Voltage

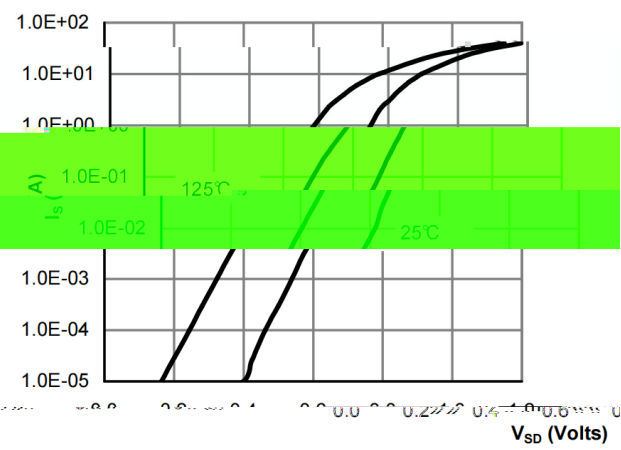


Figure 6: Body-Diode Characteristics

N / N-CHANNEL Electrical Characteristic Curve

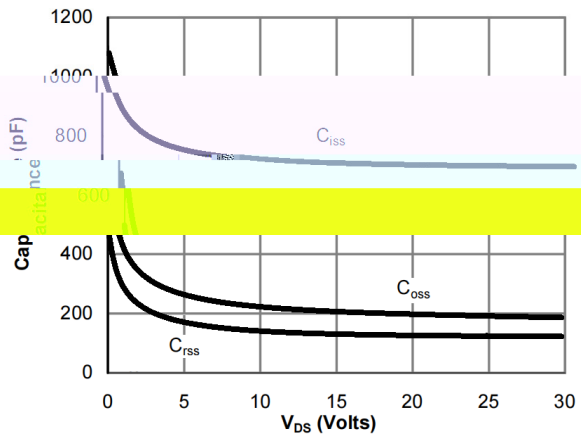
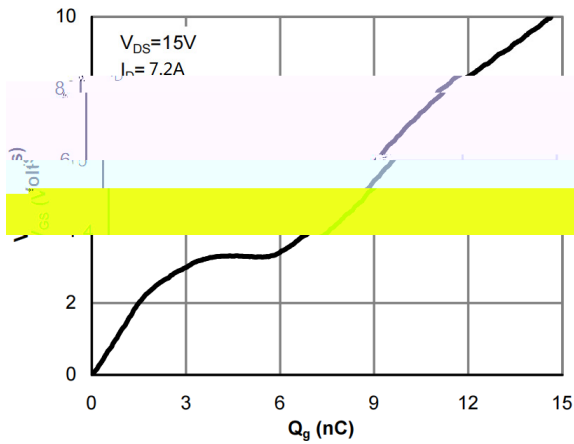


Figure 7: Gate Charge Characteristics

Figure 8: Capacitance Characteristics

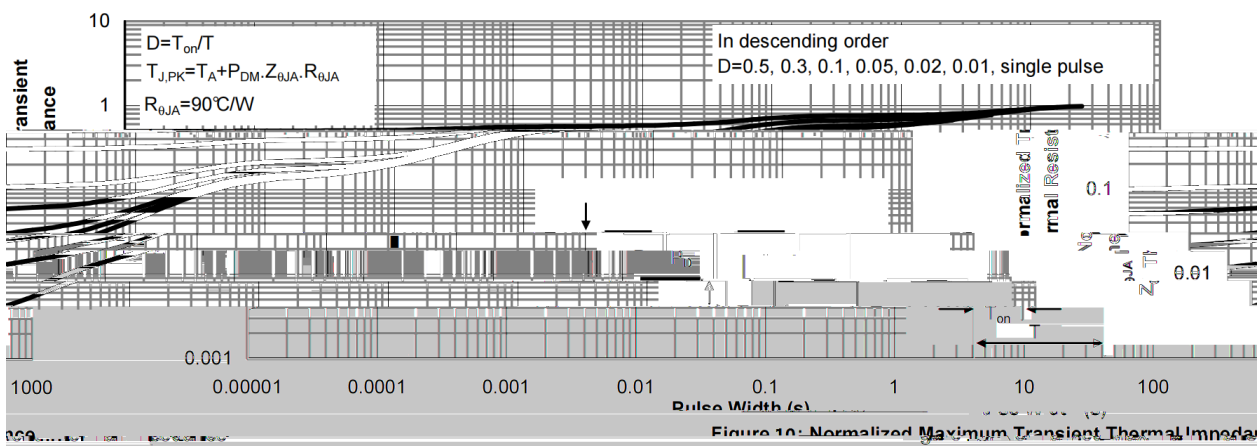
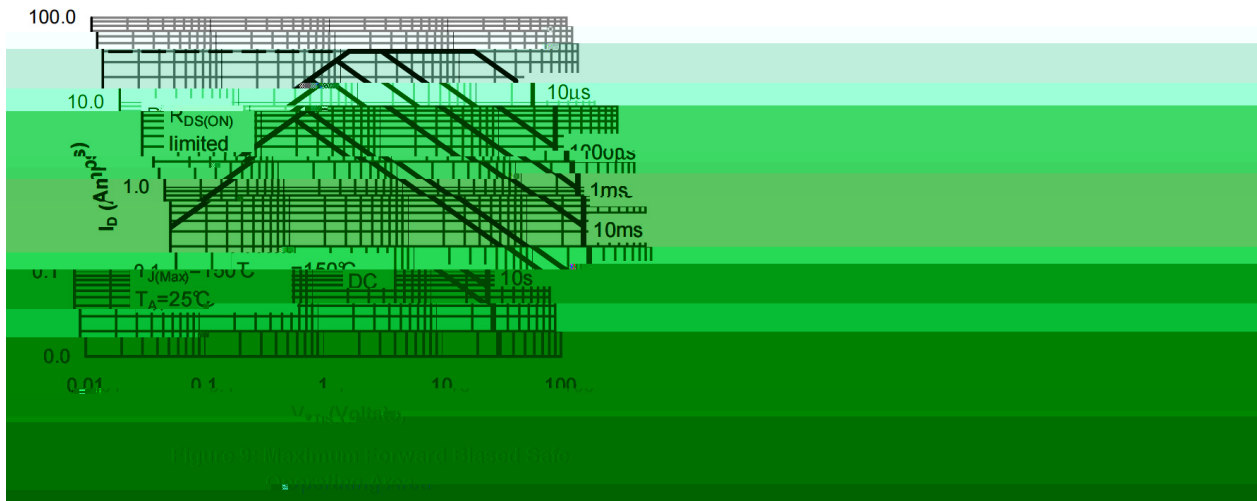


Figure 10: Normalized Maximum Transient Thermal Impedance

P- / P-CHANNEL Electrical Characteristic Curve

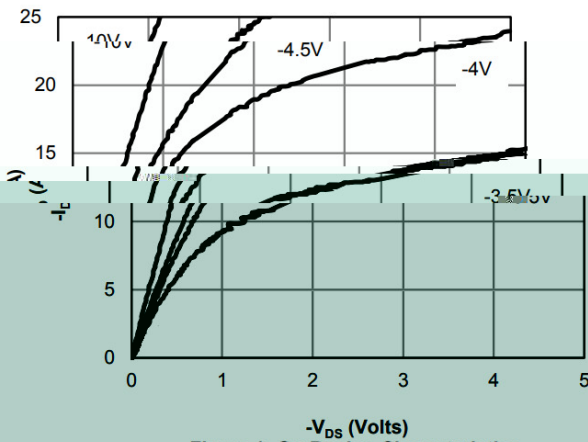


Figure 1: On-Region Characteristics

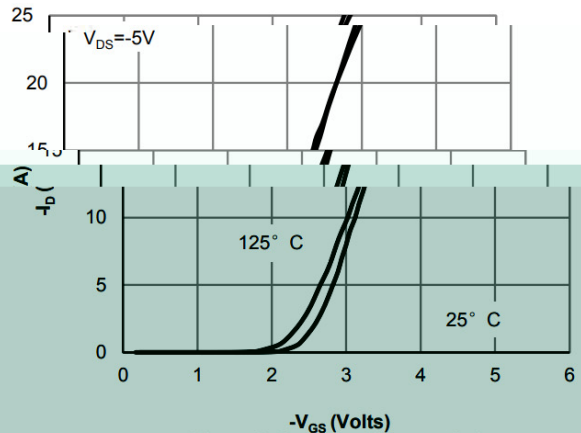


Figure 2: Transfer Characteristics

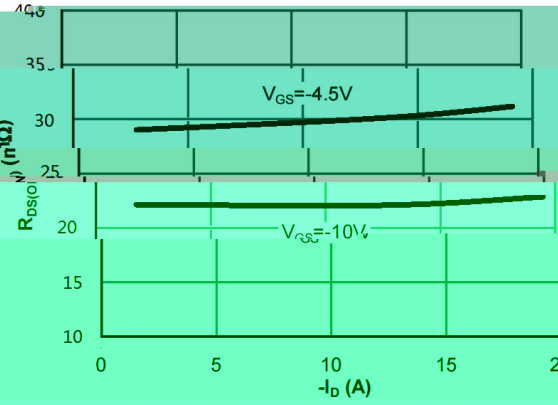


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

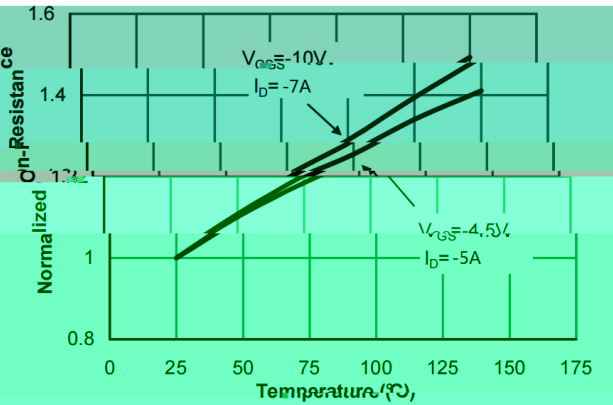


Figure 4: On-Resistance vs. Junction Temperature

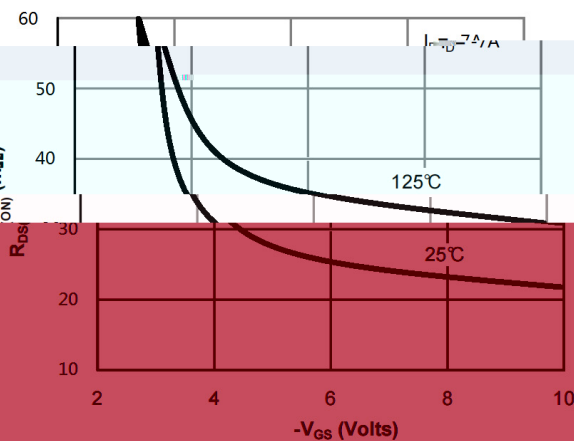


Figure 5: On-Resistance vs. Gate Voltage

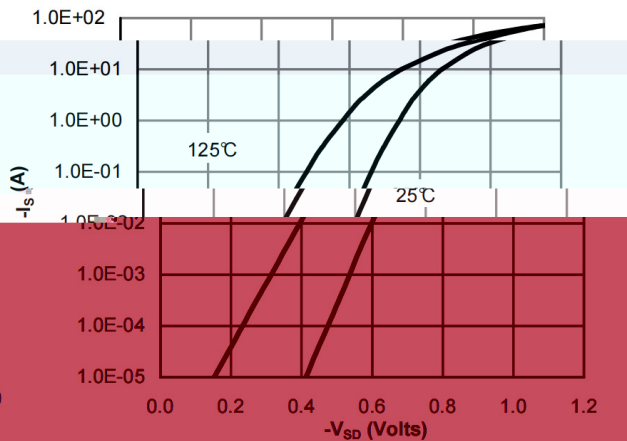
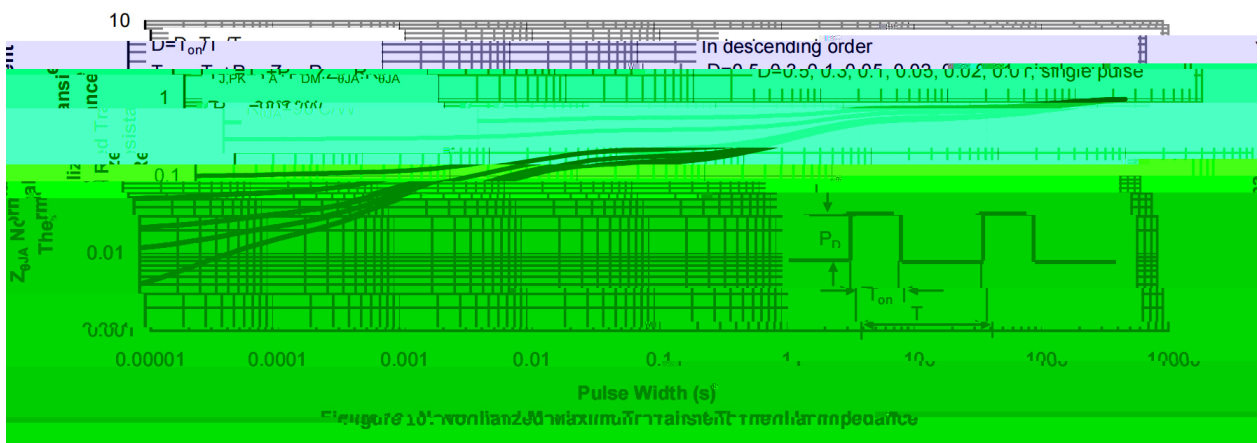
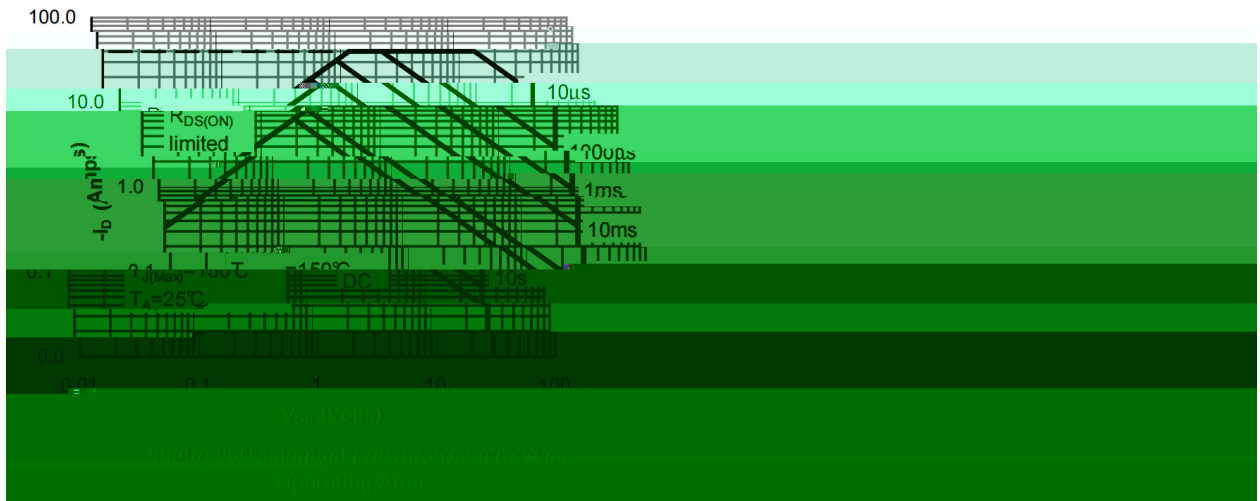
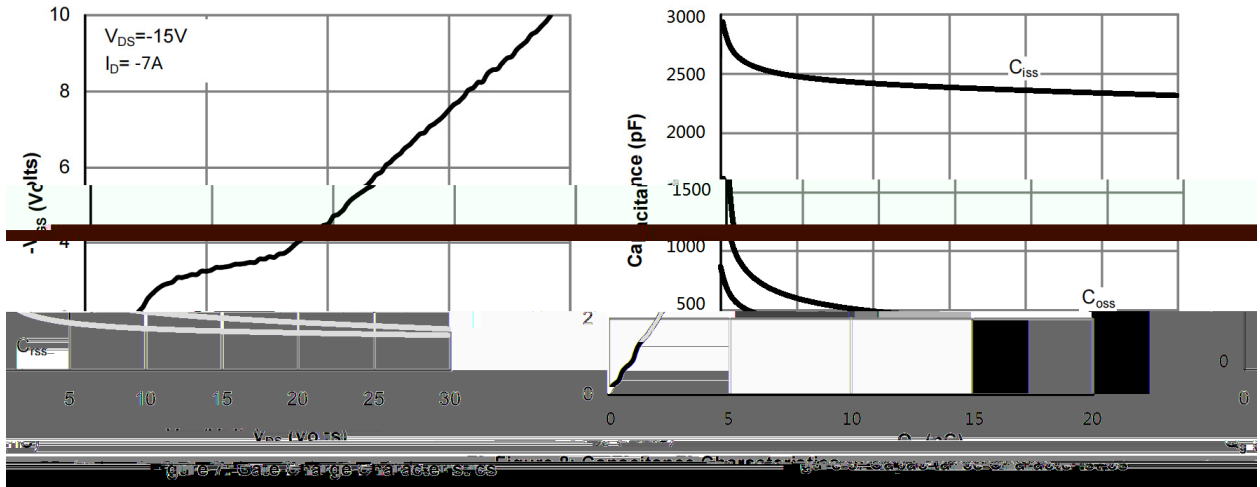
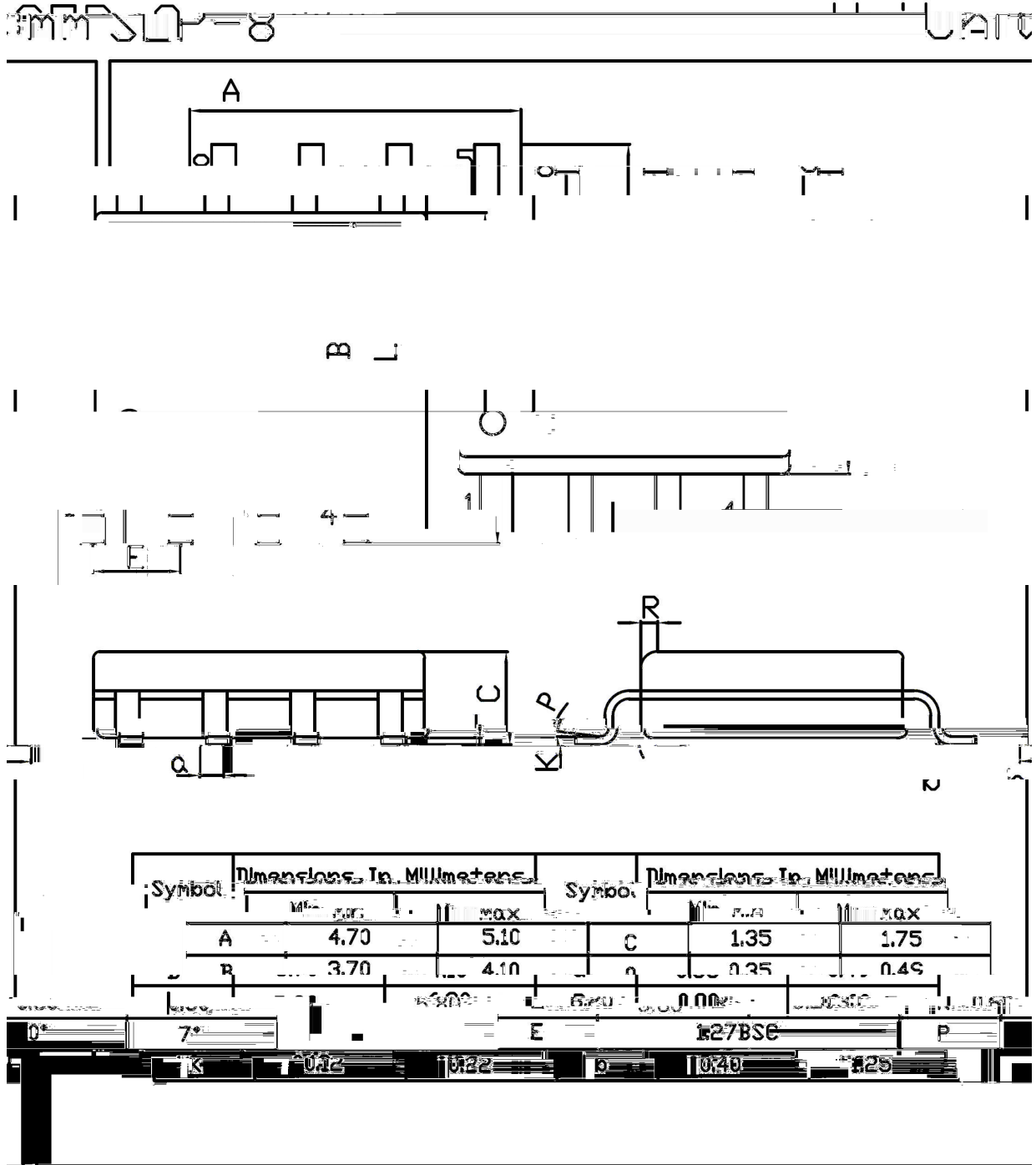


Figure 6: On-Resistance vs. Drain-Source Voltage

P / P-CHANNEL Electrical Characteristic Curve

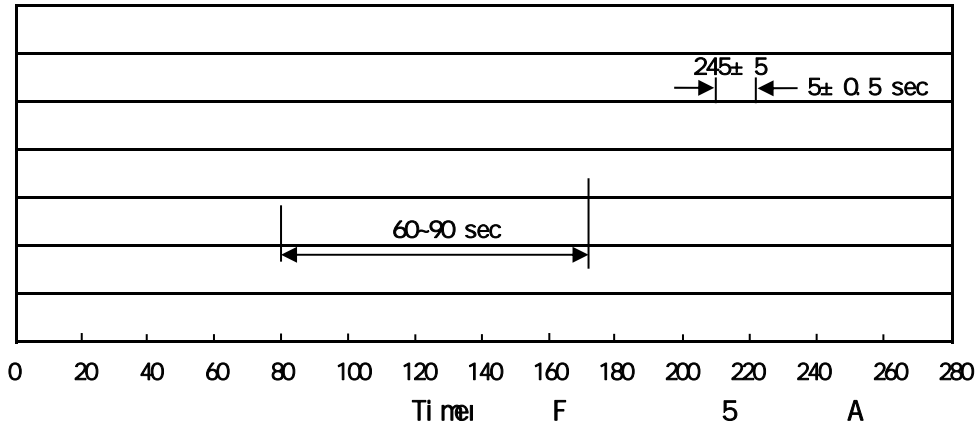


/ Package Dimensions



BRCS4620SC

() / 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