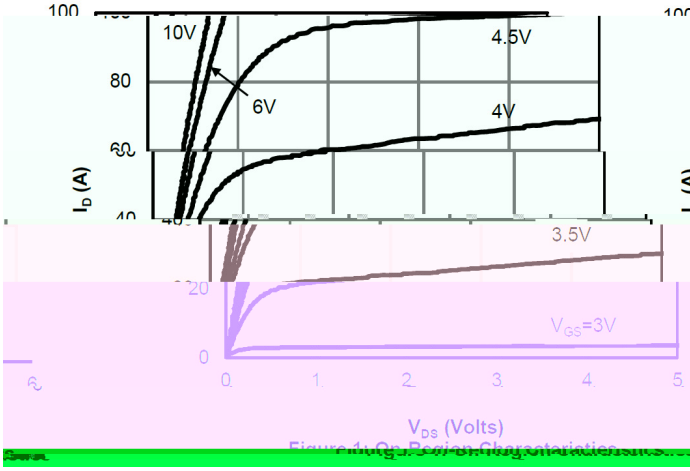
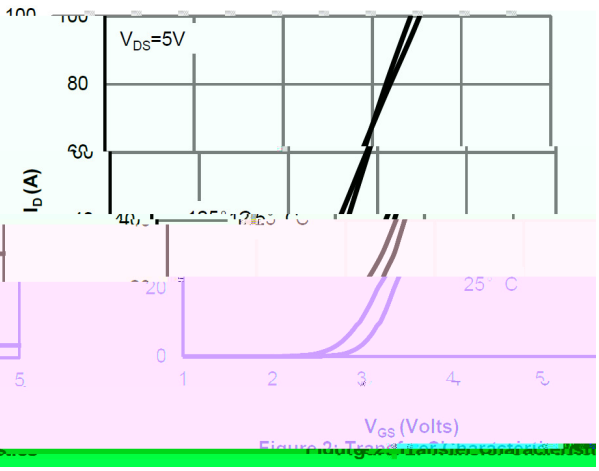
/ Absolute Maximum Ratings(Ta=25)

	θ			

N- /N-CHANNEL Electrical Characteristics(Ta=25)

N- / N-CHANNEL Electrical Characteristic Curve





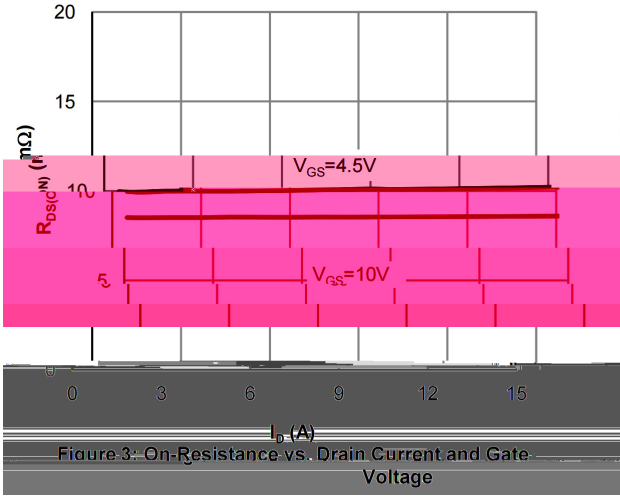


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

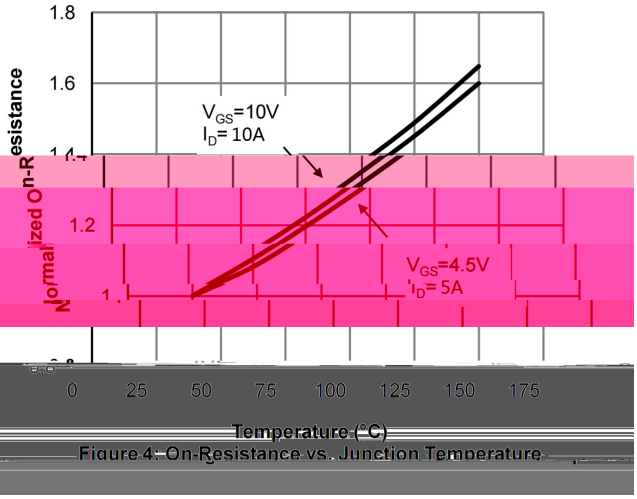
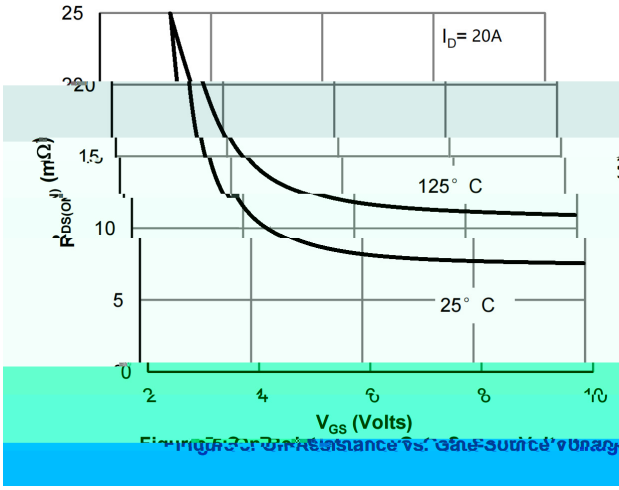
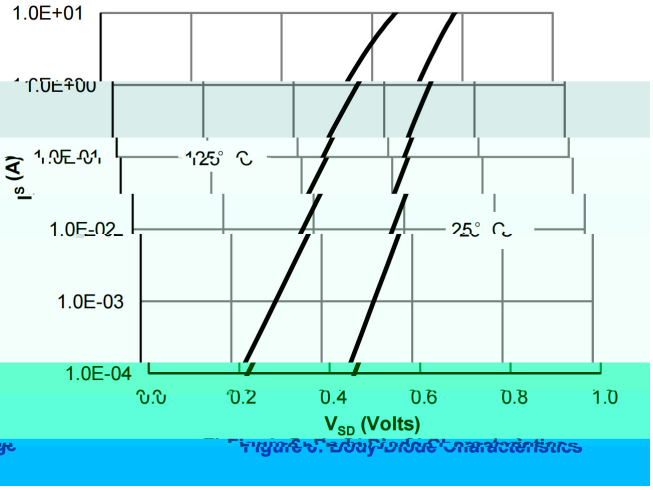
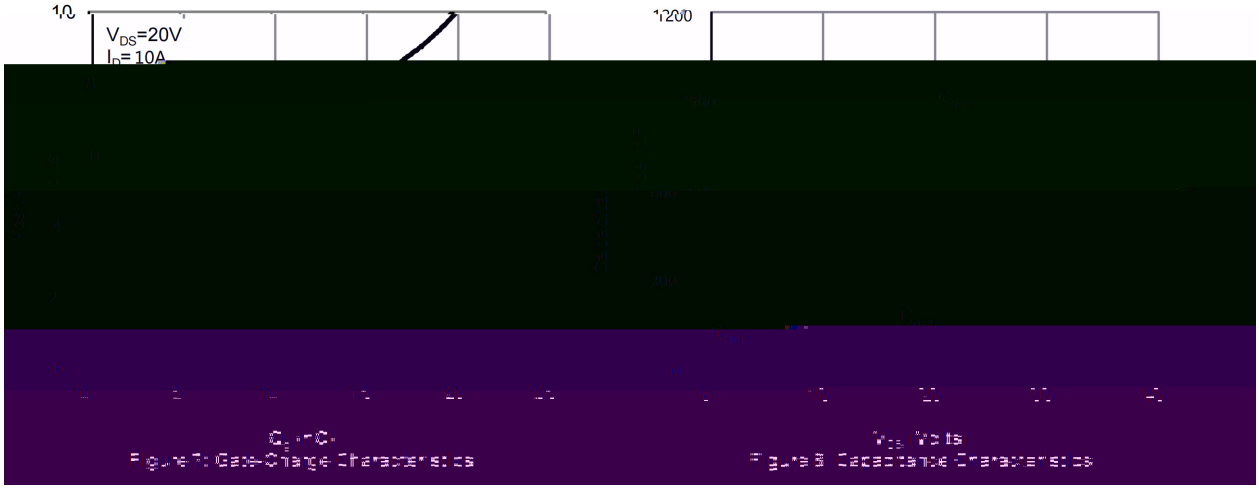


Figure 4: On-Resistance vs. Junction Temperature





N- / N-CHANNEL Electrical Characteristic Curve



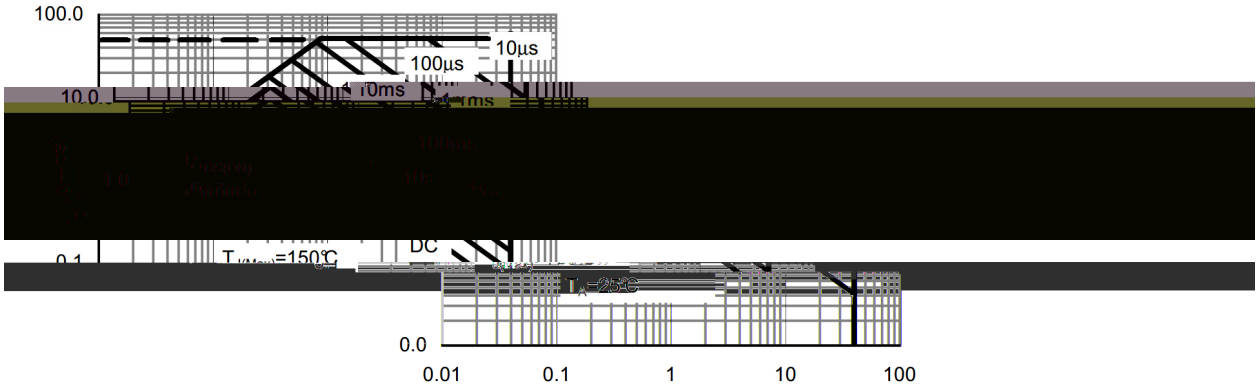


Figure 9: Maximum Forward Biased Safe Operating Area

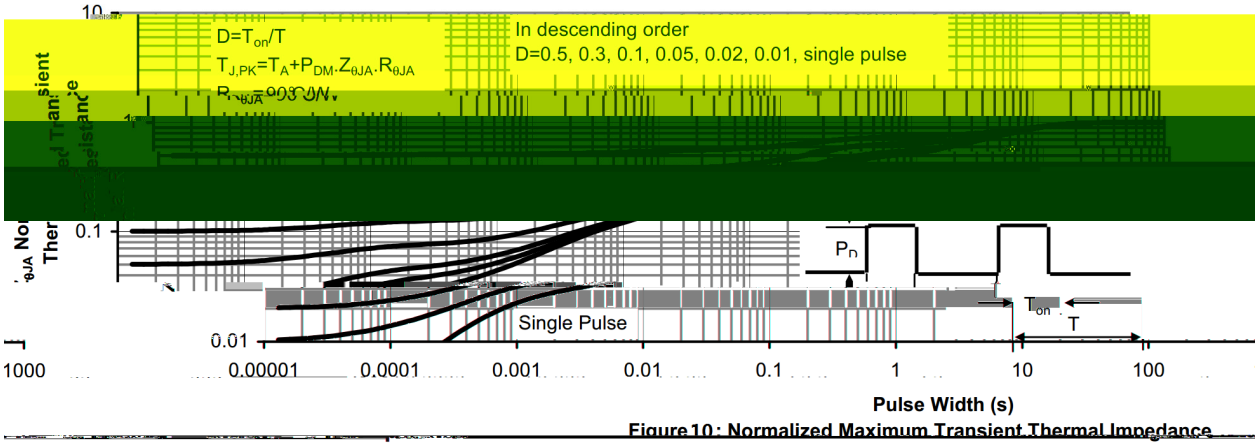


Figure 10: Normalized Maximum Transient Thermal Impedance

P- / P-CHANNEL Electrical Characteristic Curve

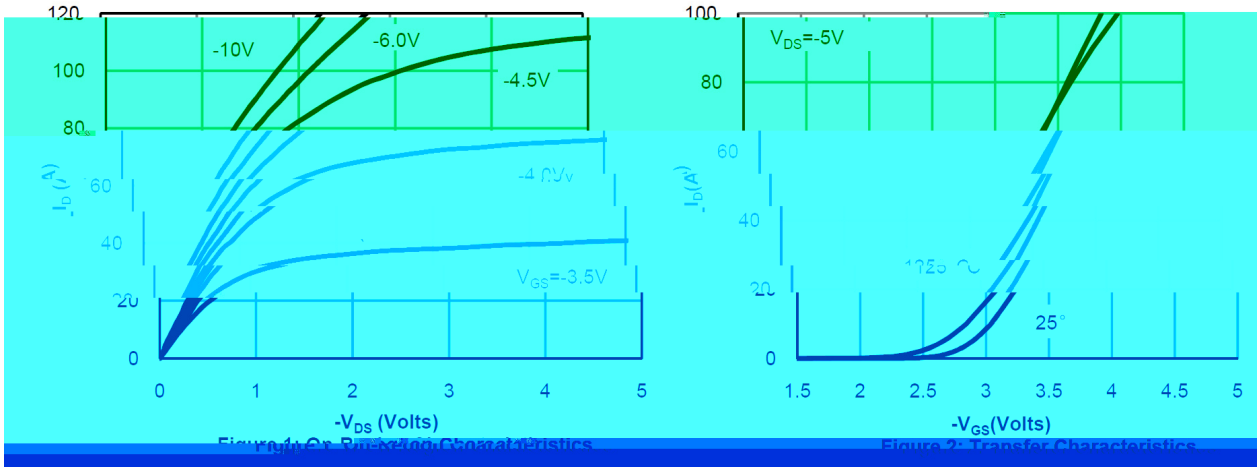


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics

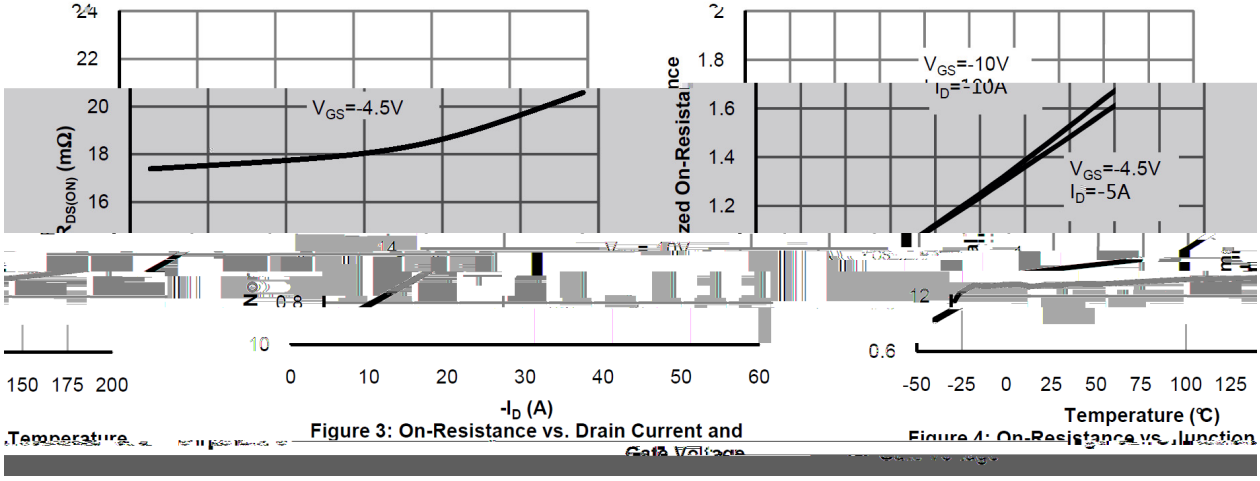


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

Figure 4: On-Resistance vs. Junction Temperature

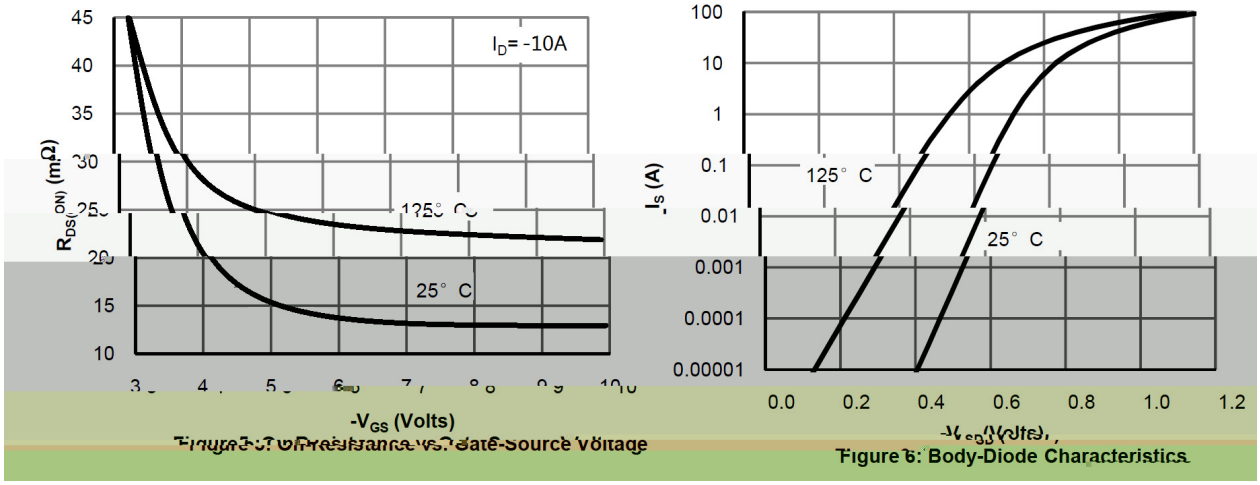
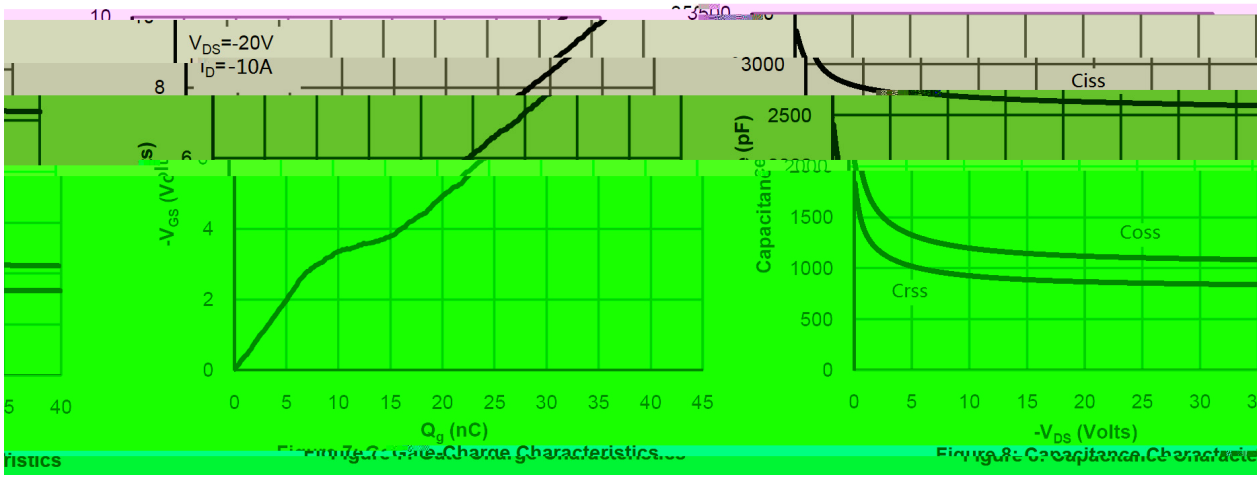


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

P- / P-CHANNEL Electrical Characteristic Curve



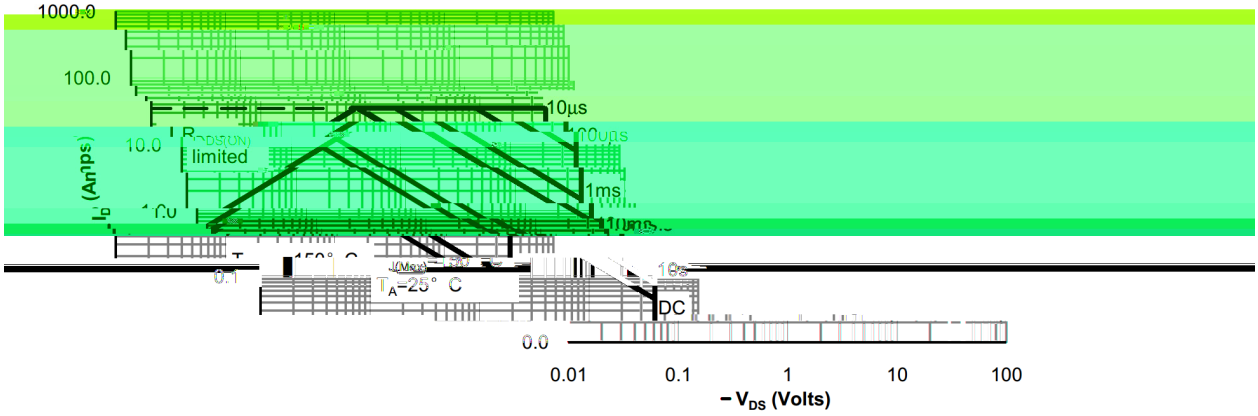


Figure 9: Maximum Forward Biased Safe Operating Area

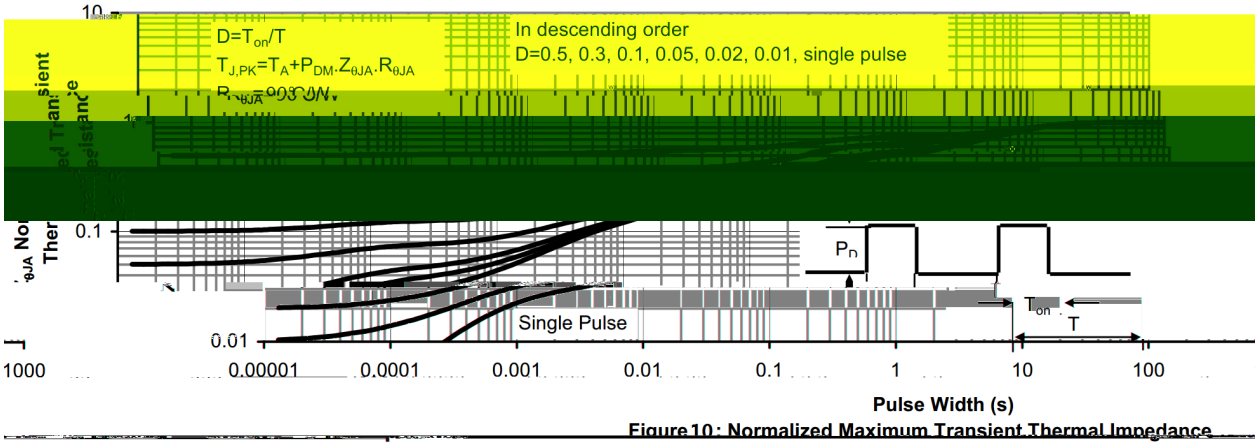
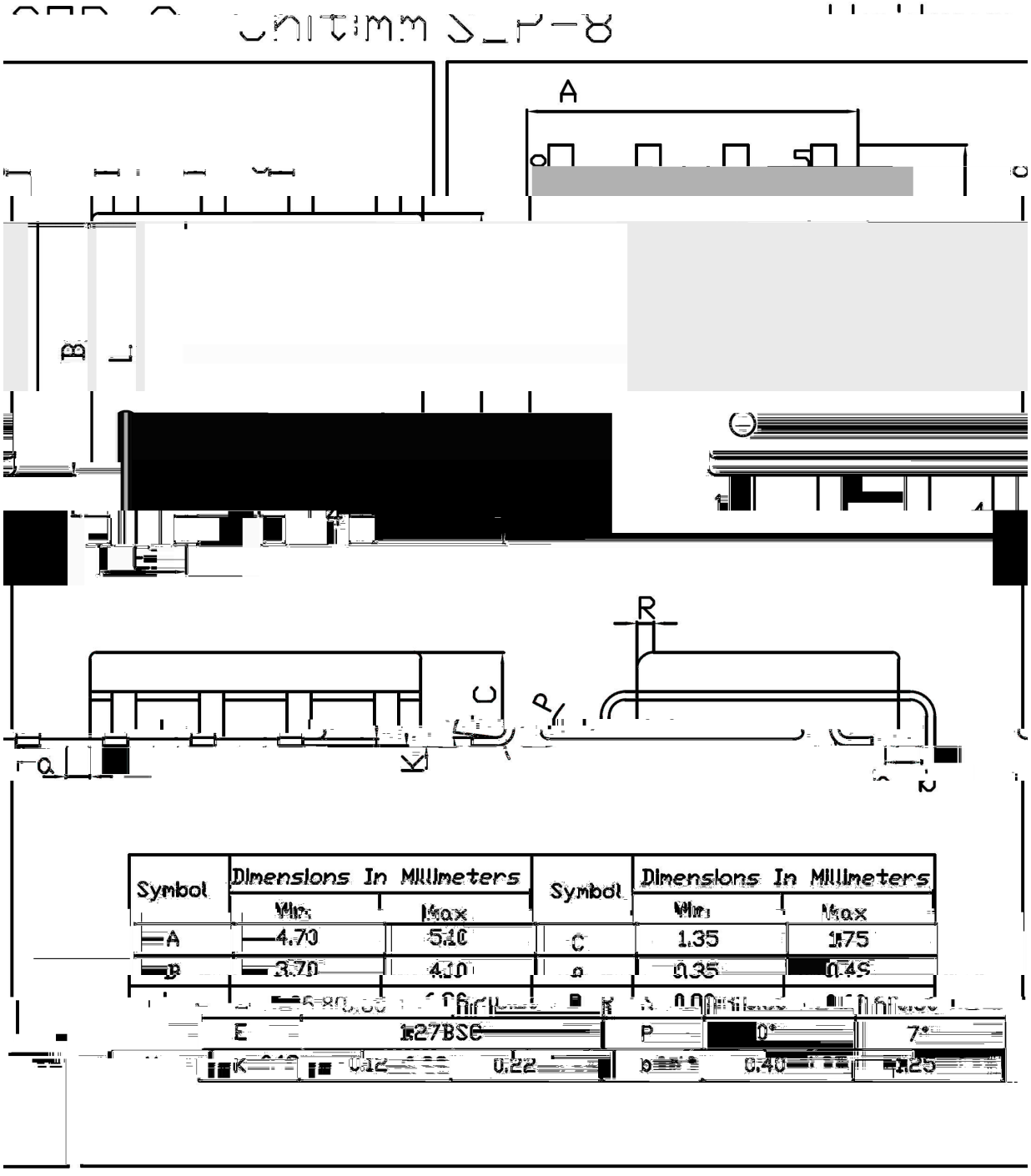
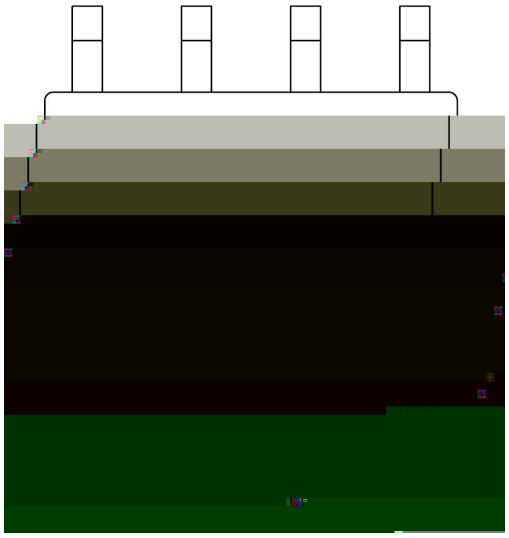


Figure 10: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions



/ Marking Instructions



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

/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.