/ Descriptions

SOT23-6

Complementary Enhancement MOSFET in a SOT23-6 Plastic Package.

/ Features

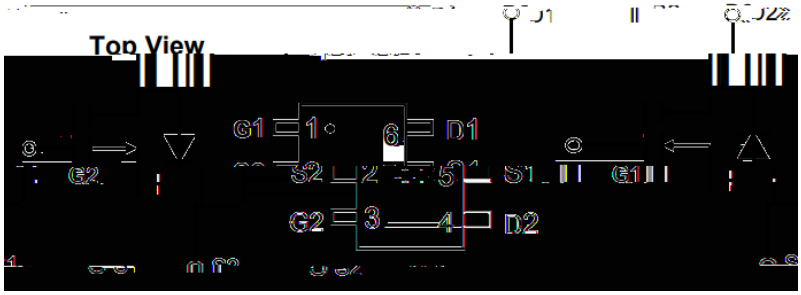
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Ω Ω

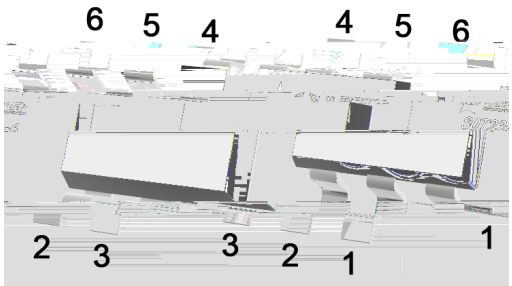
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/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

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N- / N-CHANNEL Electrical Characteristic Curve

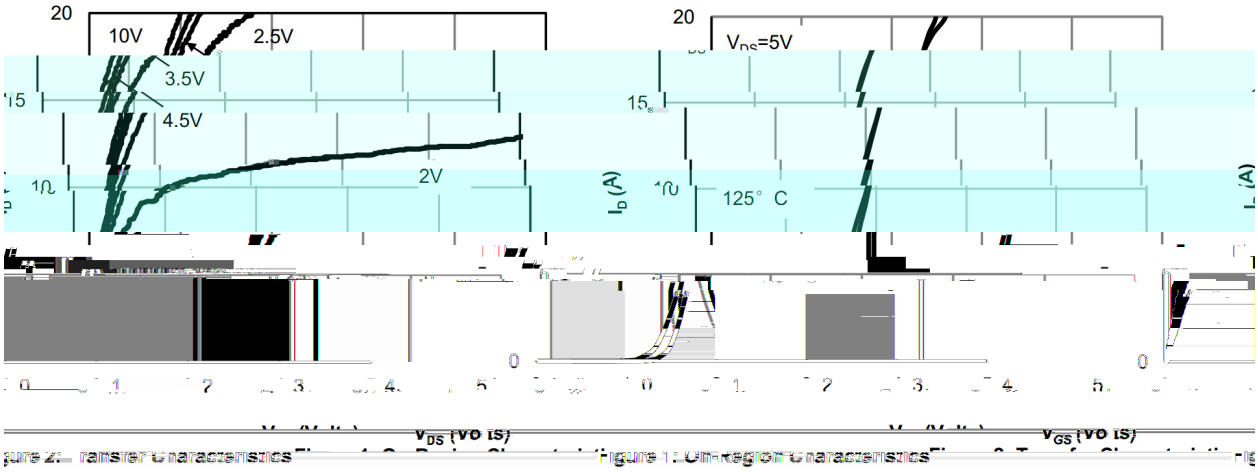
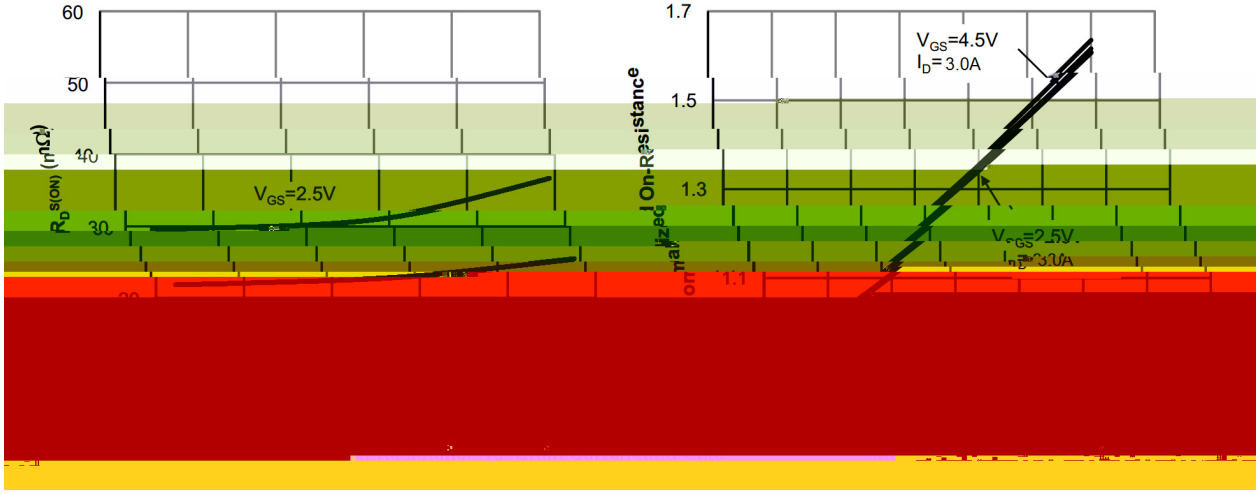


Figure 2. Transfer Characteristics Figure 1. On-Region Characteristics



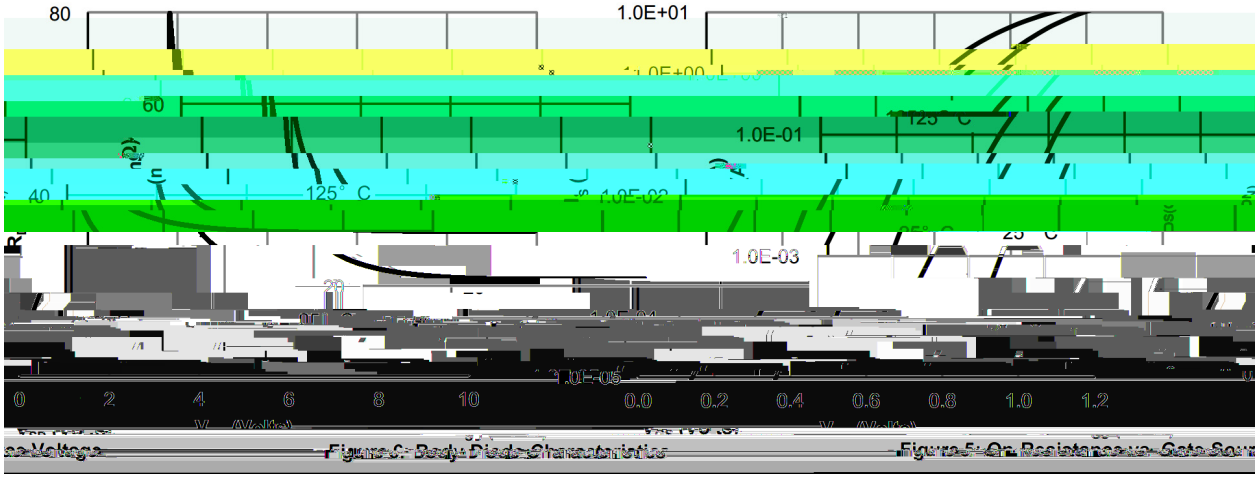
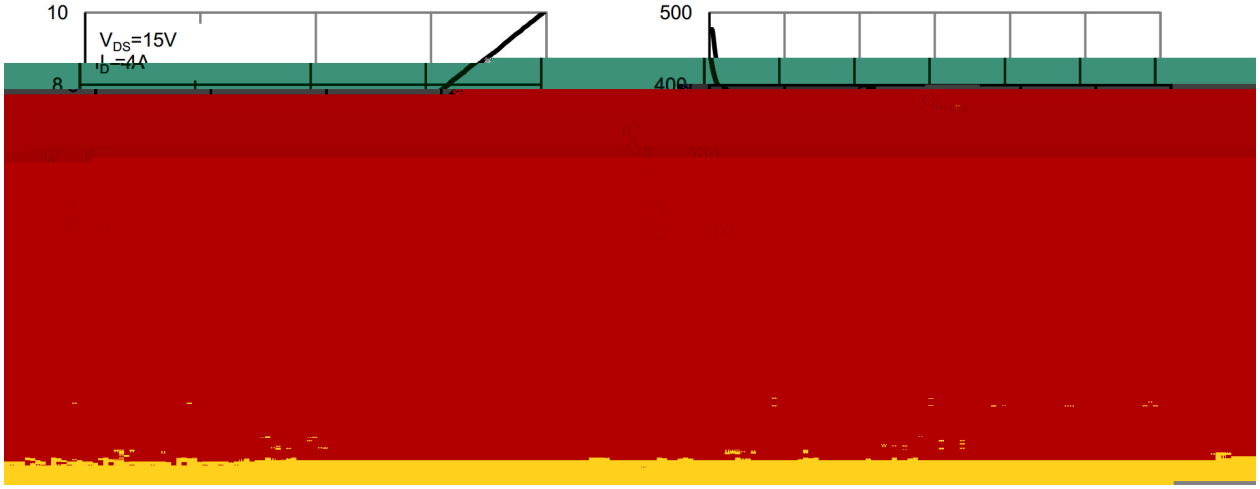
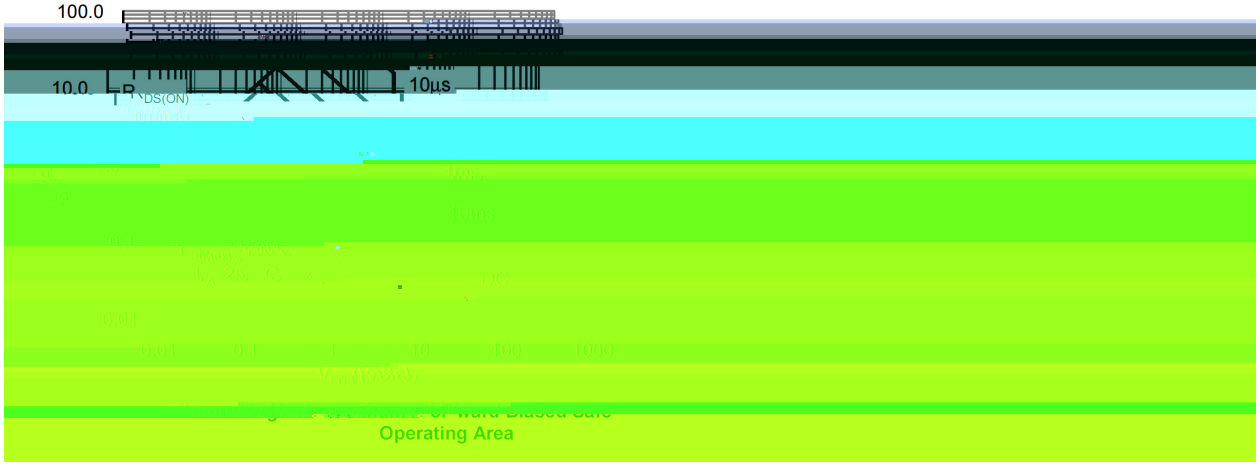


Figure 4. Body Diode Characteristics Figure 5. On-Resistance vs. Gate-Sour

N- / N-CHANNEL Electrical Characteristic Curve





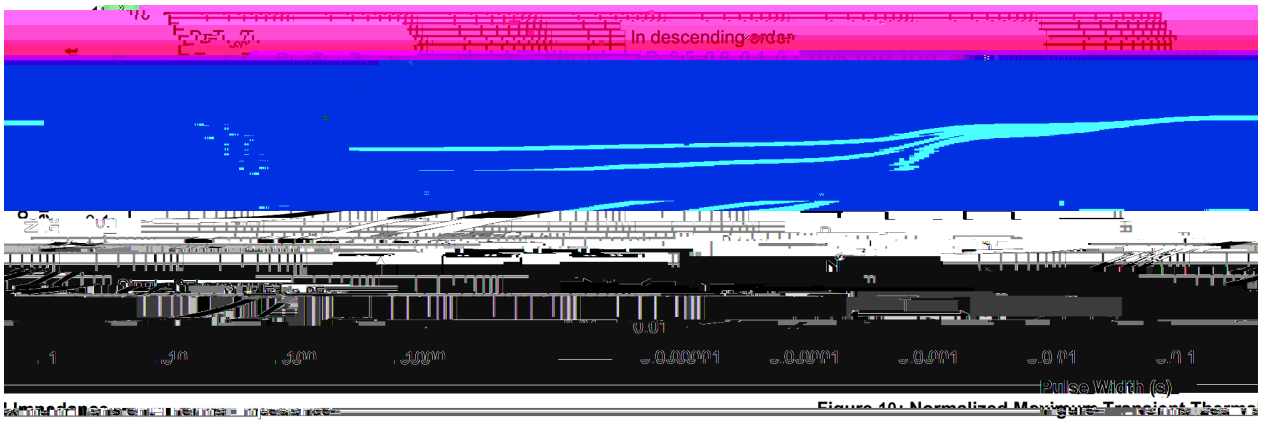


Figure 10: Normalized Maximum Transient Thermal

P- / P-CHANNEL Electrical Characteristic Curve

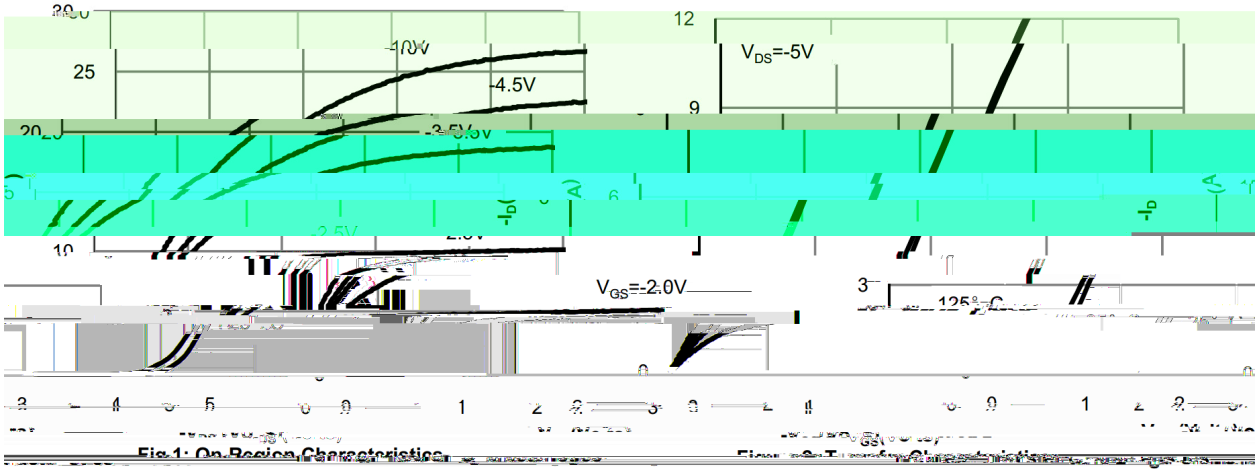
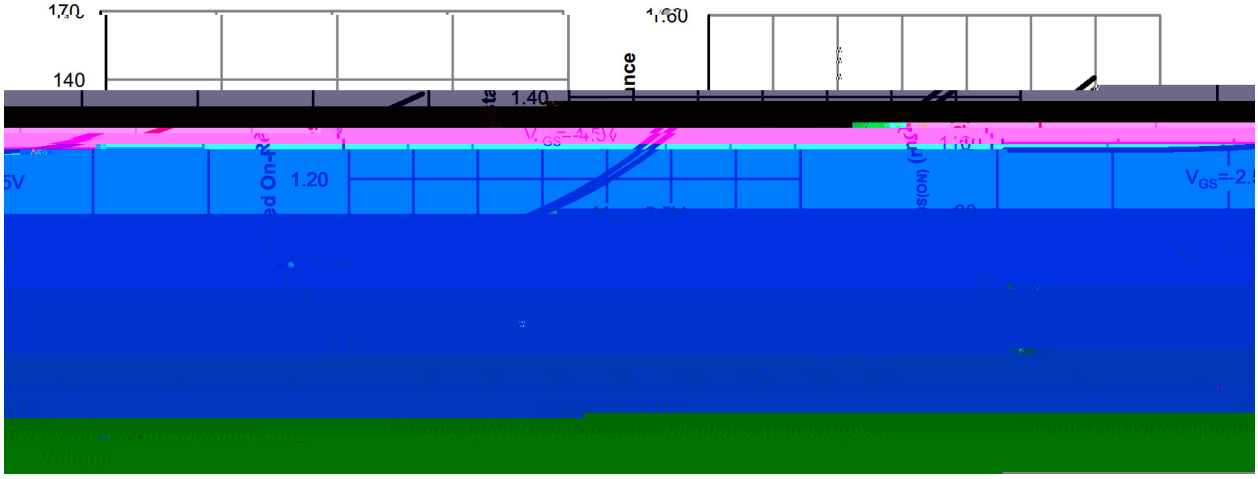
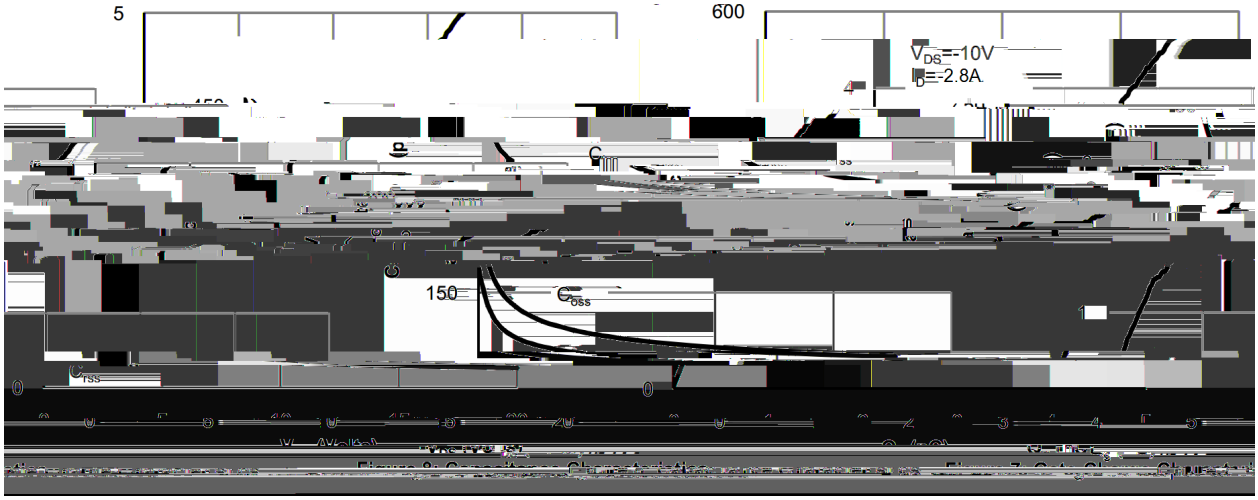


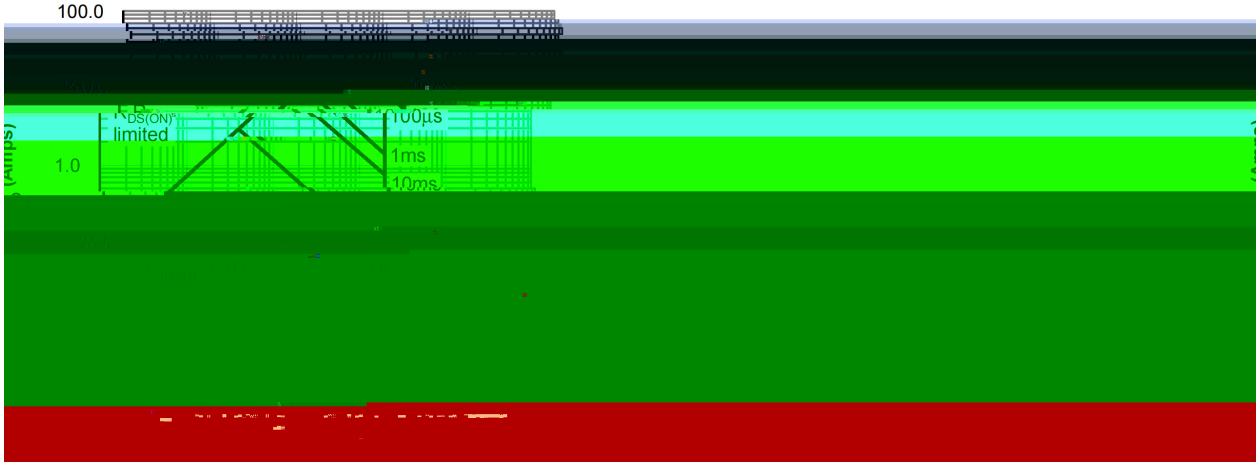
Fig.1: On-Region Characteristics





P- / P-CHANNEL Electrical Characteristic Curve





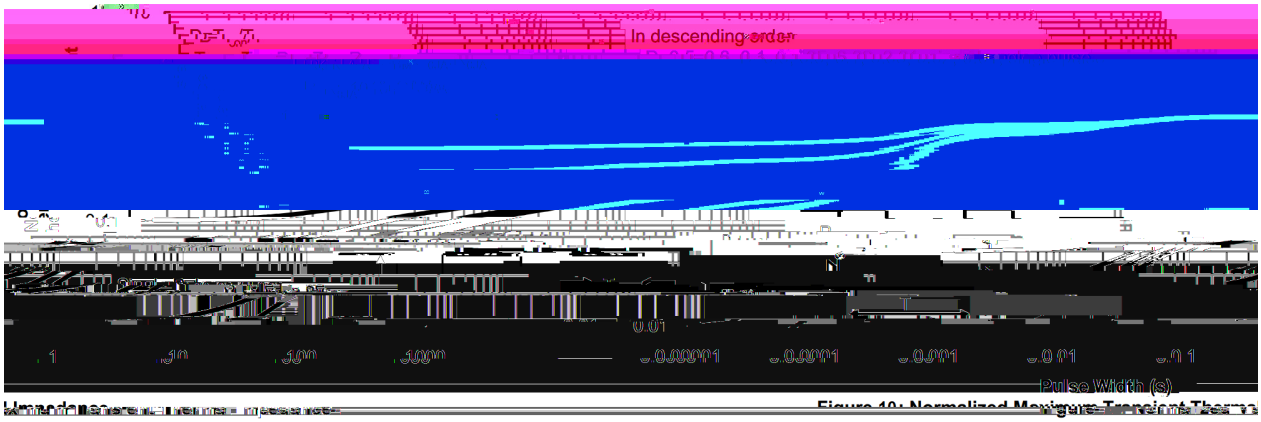
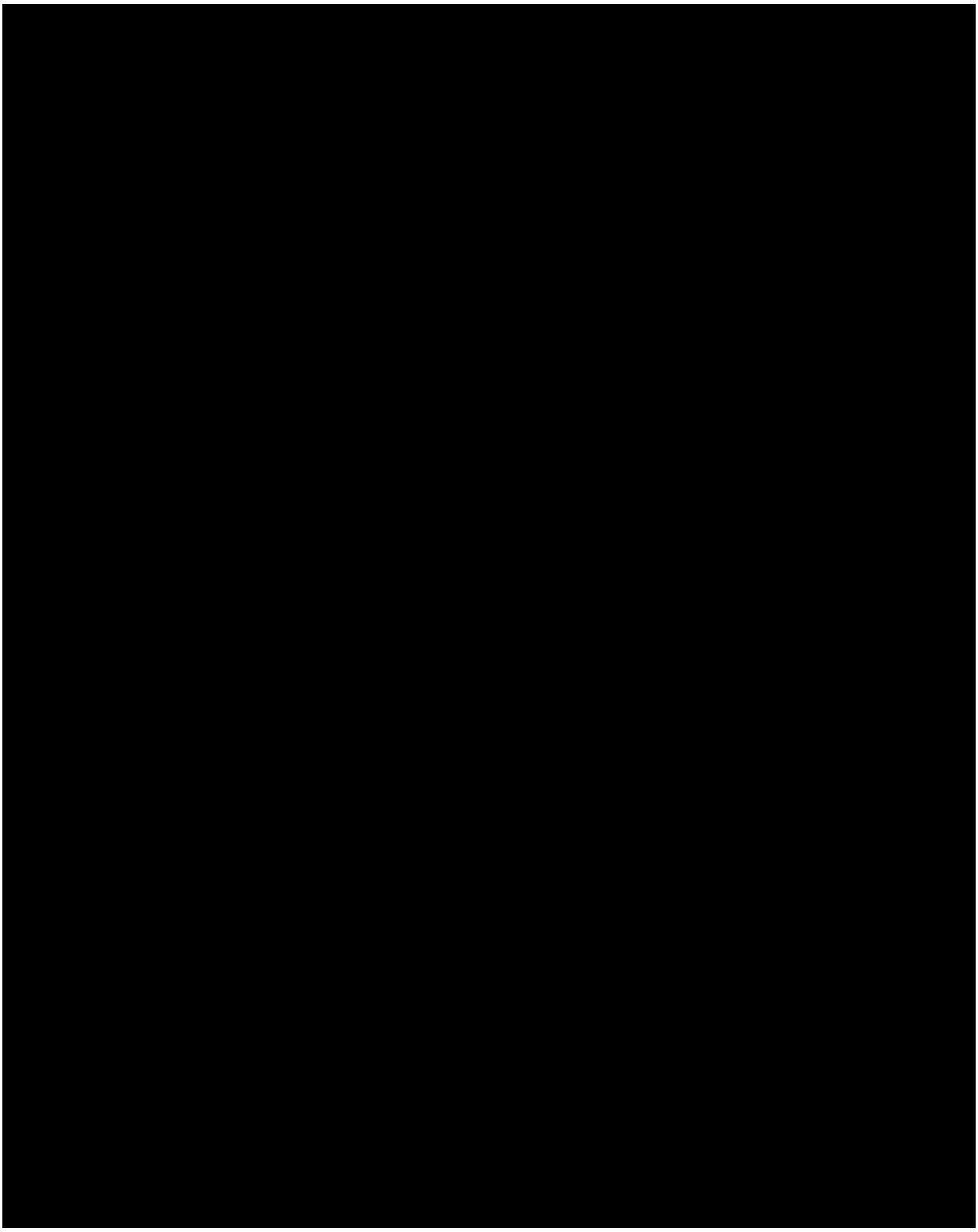


Figure 10: Normalized Maximum Transient Ther

/ Package Dimensions



BRCS300C02MF

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