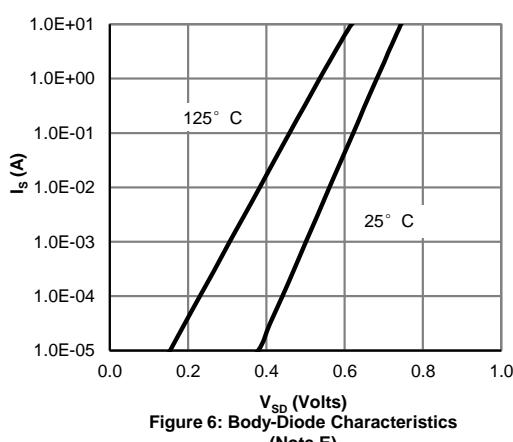
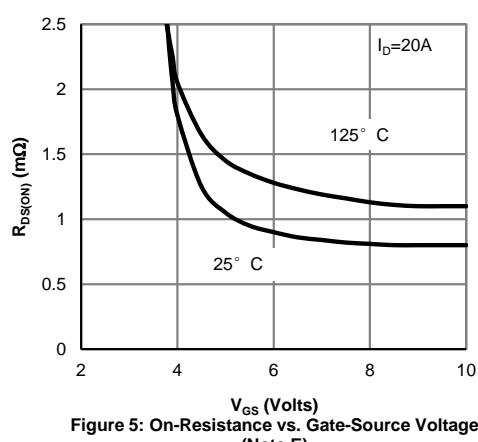
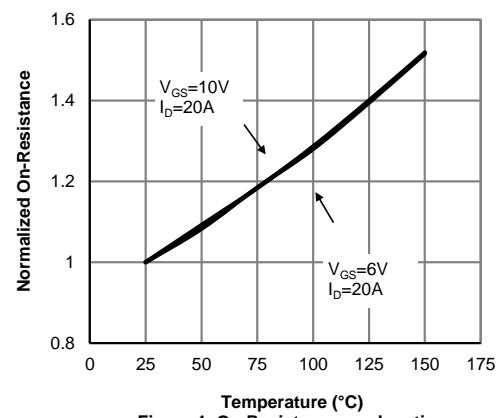
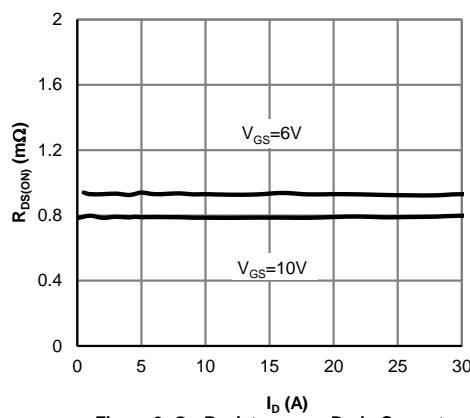
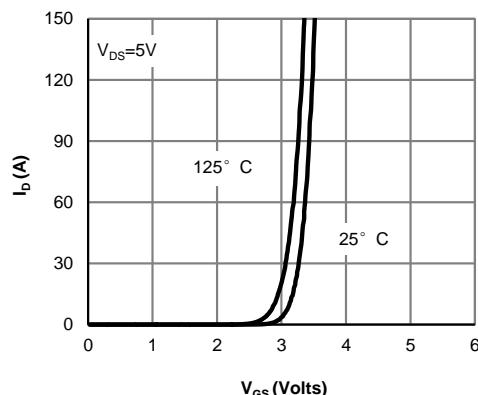
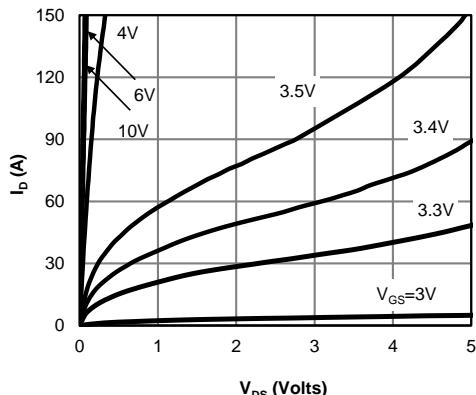
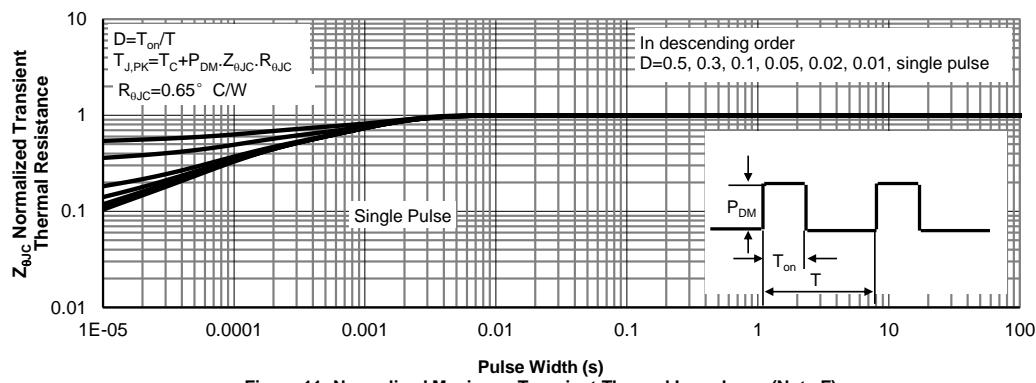
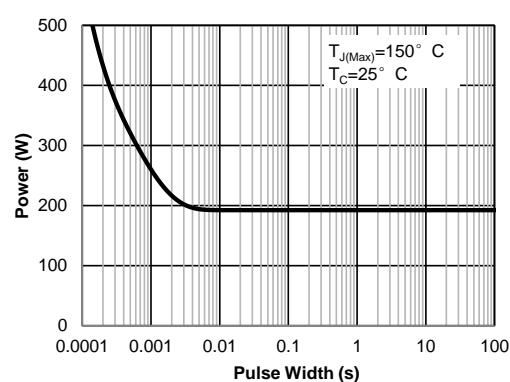
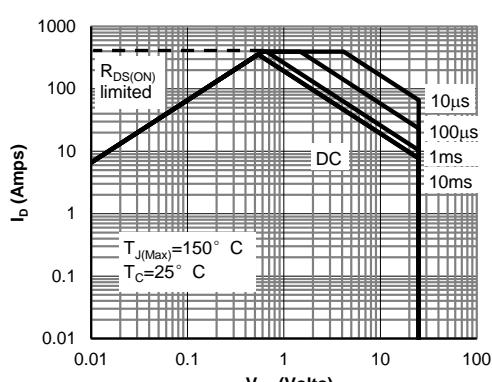
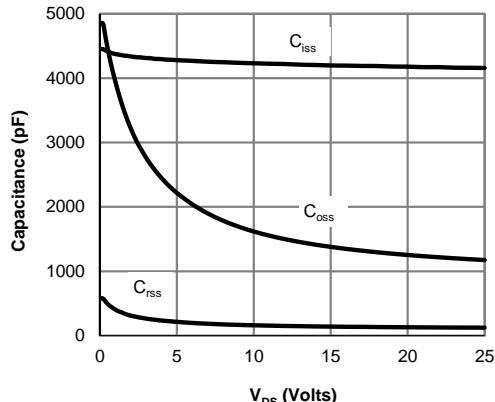
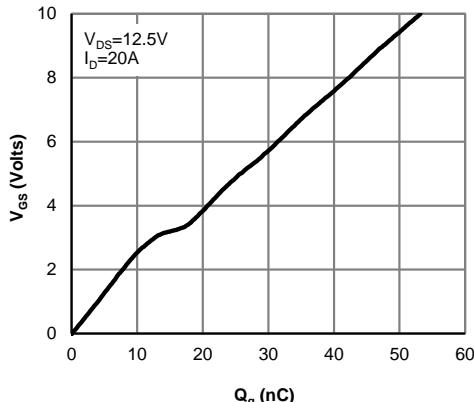


TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS


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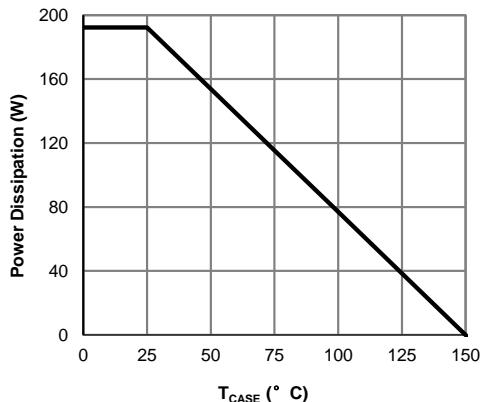
TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS


Figure 12: Power De-rating (Note F)

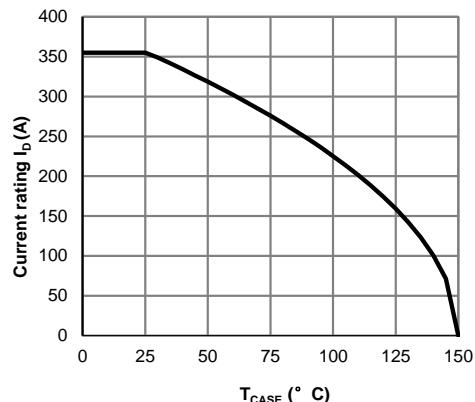


Figure 13: Current De-rating (Note F)

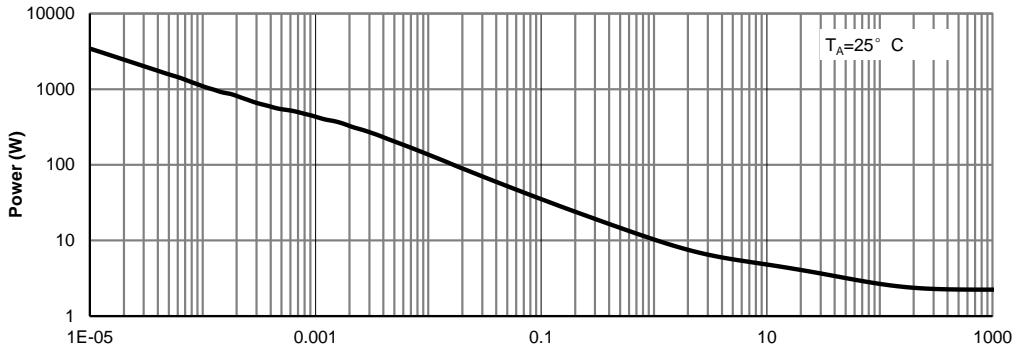


Figure 14: Single Pulse Power Rating Junction-to-Ambient (Note G)

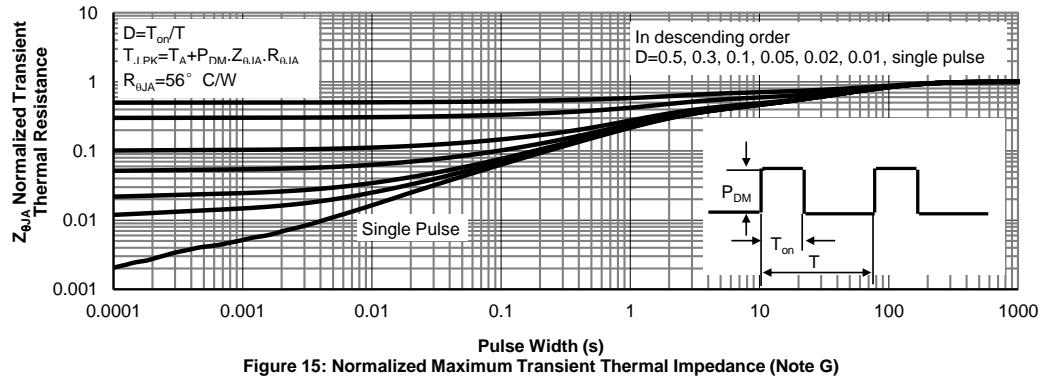


Figure 15: Normalized Maximum Transient Thermal Impedance (Note G)

Figure A: Gate Charge Test Circuit & Waveforms

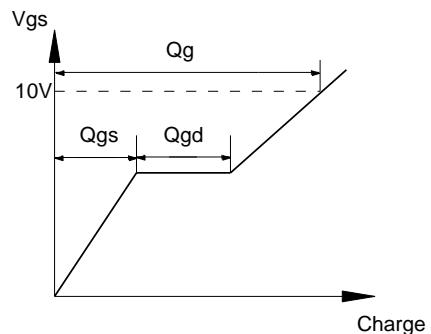
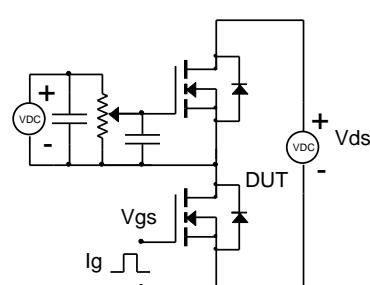


Figure B: Resistive Switching Test Circuit & Waveforms

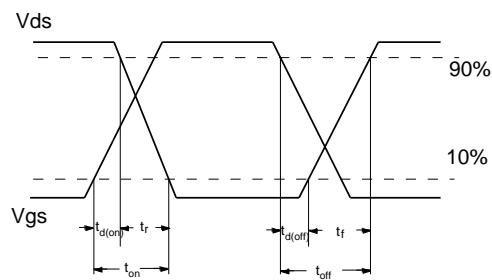
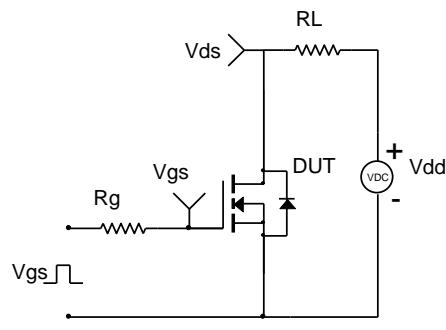


Figure C: Unclamped Inductive Switching (UIS) Test Circuit & Waveforms

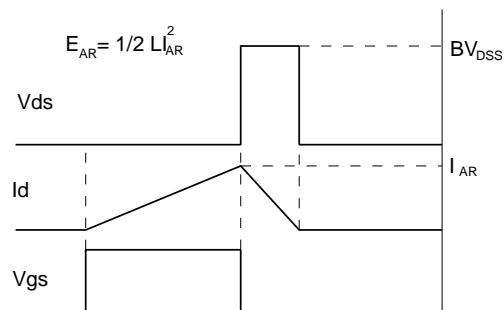
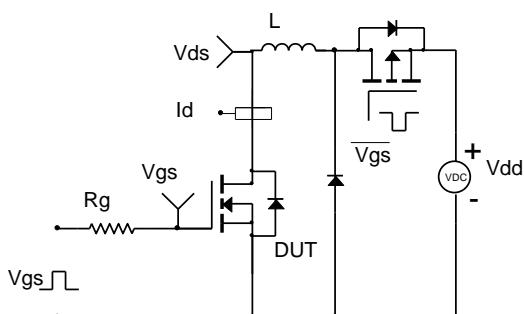


Figure D: Diode Recovery Test Circuit & Waveforms

