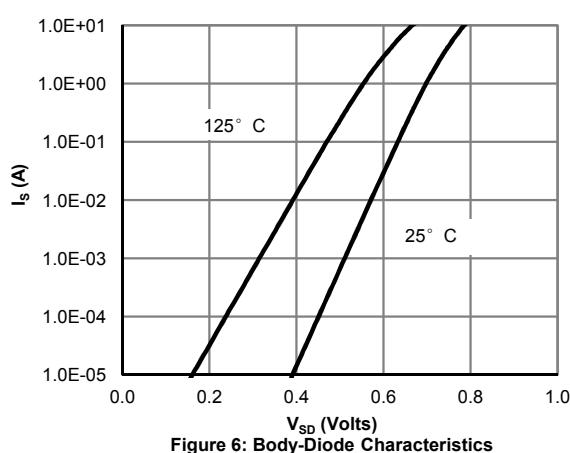
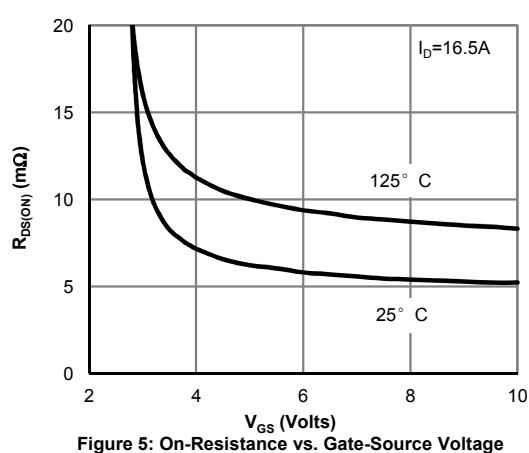
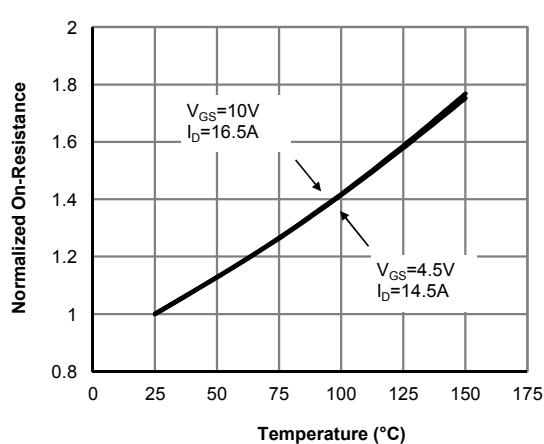
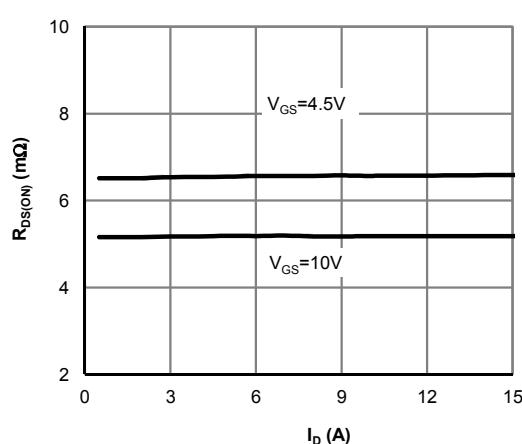
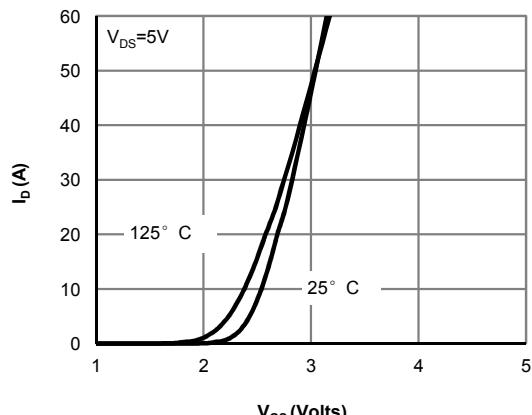
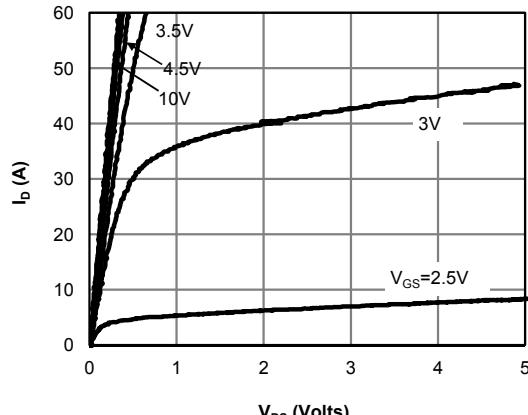


TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS


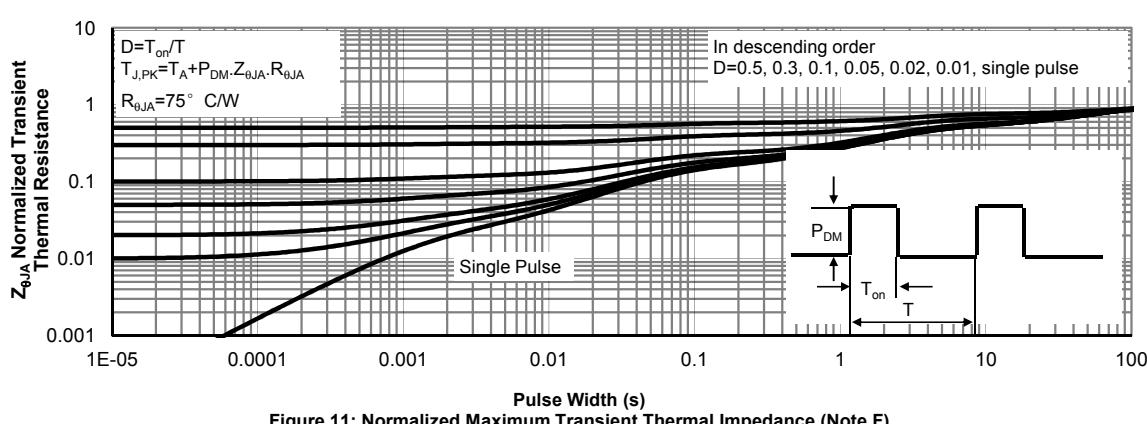
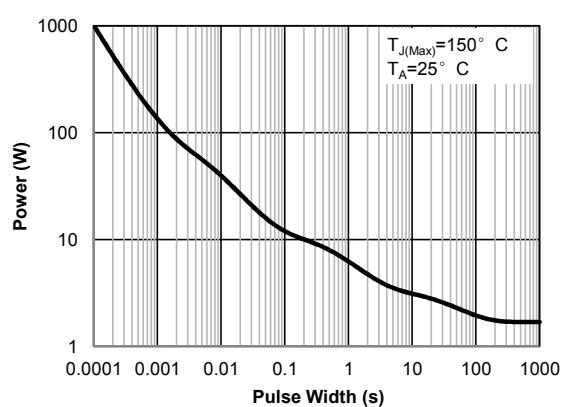
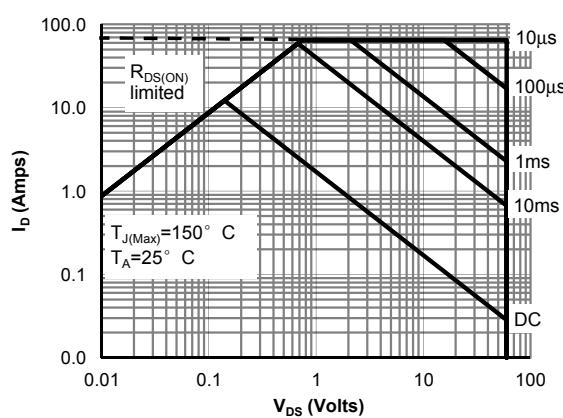
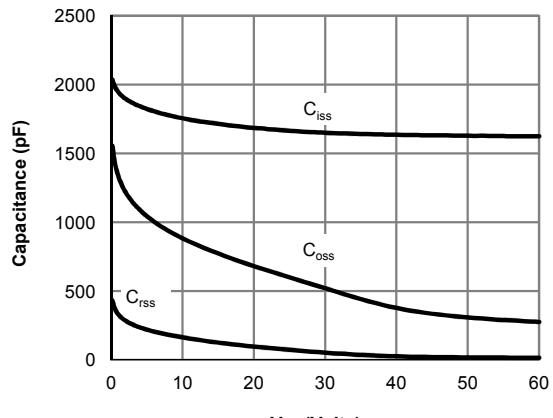
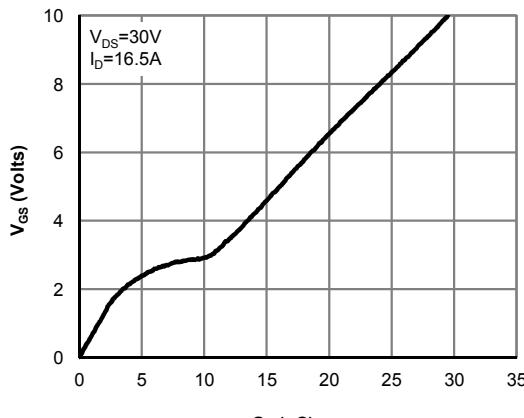
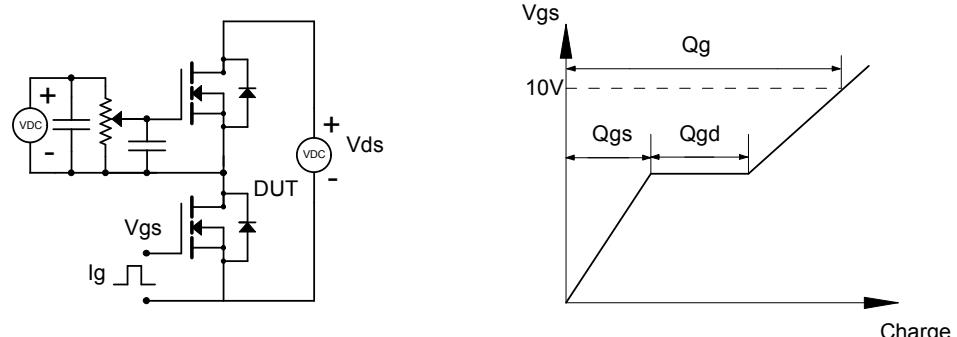
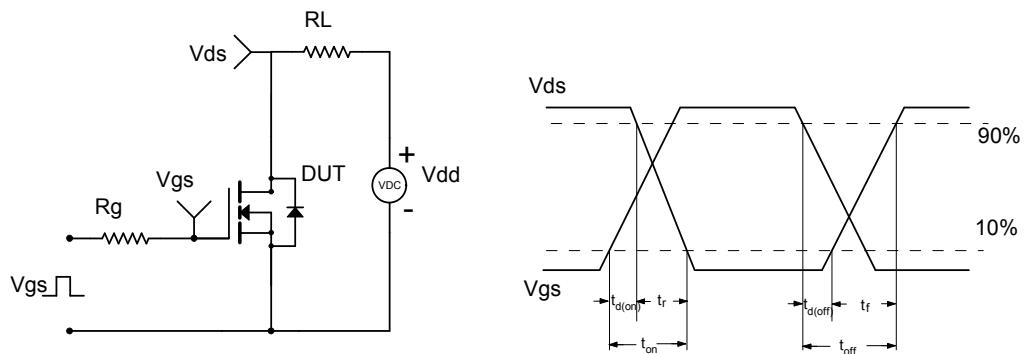
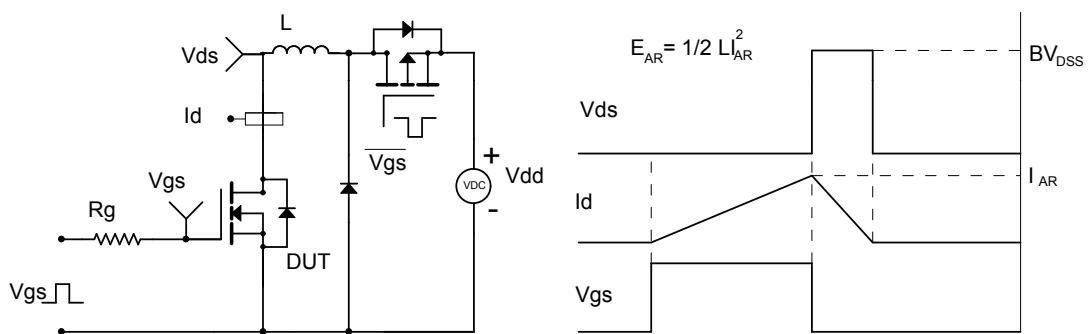
TYPICAL ELECTRICAL AND THERMAL CHARACTERISTICS


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
