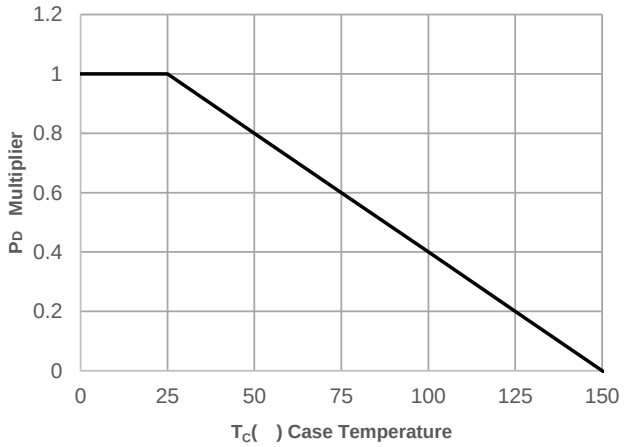
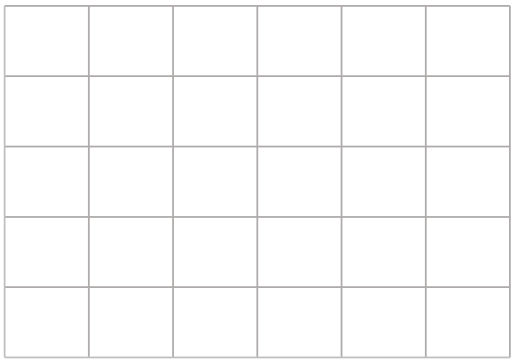
Typical Performance Characteristics

Figure 1: Power De-rating





Typical Performance Characteristics

Figure 5: Output Characteristics

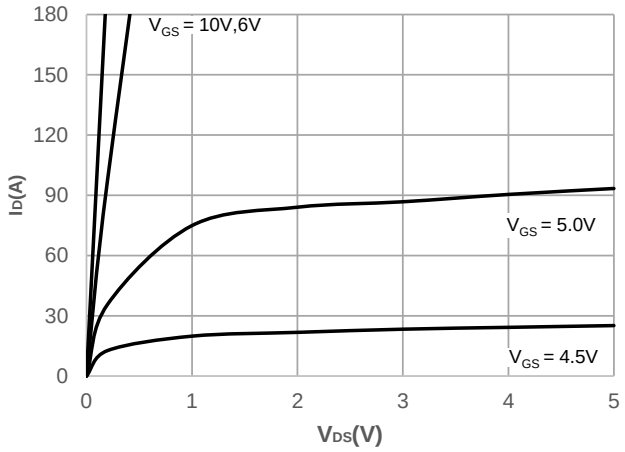


Figure 6: Typical Transfer Characteristics

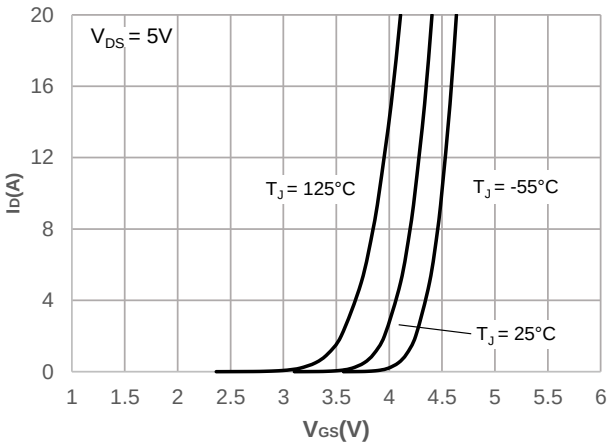


Figure 7: On-resistance vs. Drain Current

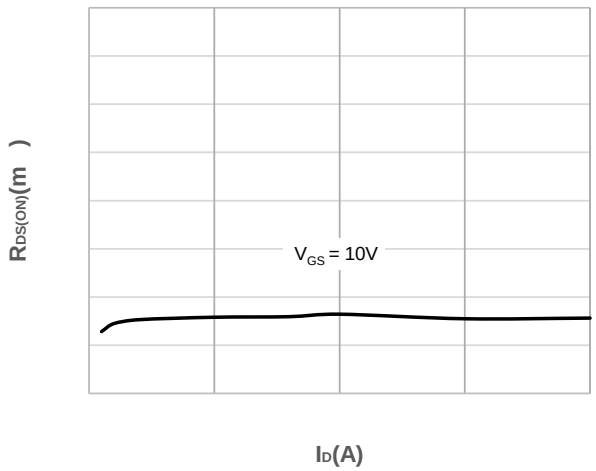


Figure 8: Body Diode Characteristics

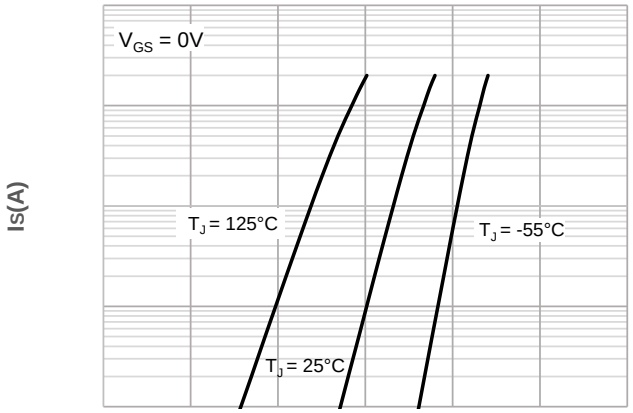


Figure 9: Gate Charge Characteristics

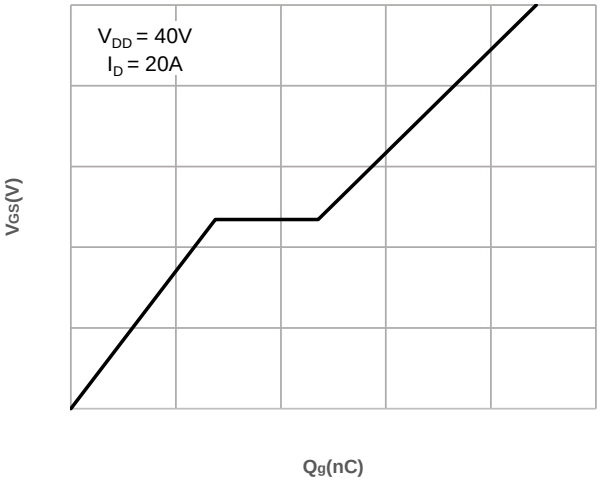
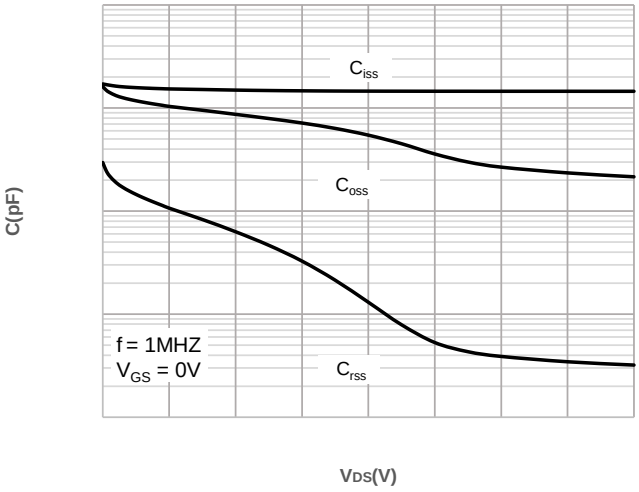


Figure 10: Capacitance Characteristics



All product information is copyrighted and subject to legal disclaimers.

Typical Performance Characteristics

Figure 11: Normalized Breakdown voltage vs. Junction Temperature

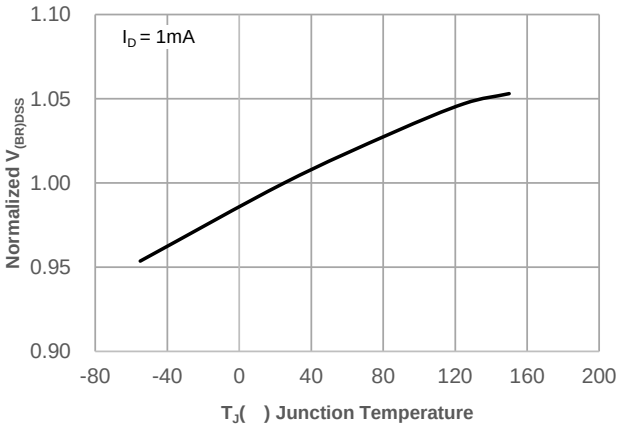
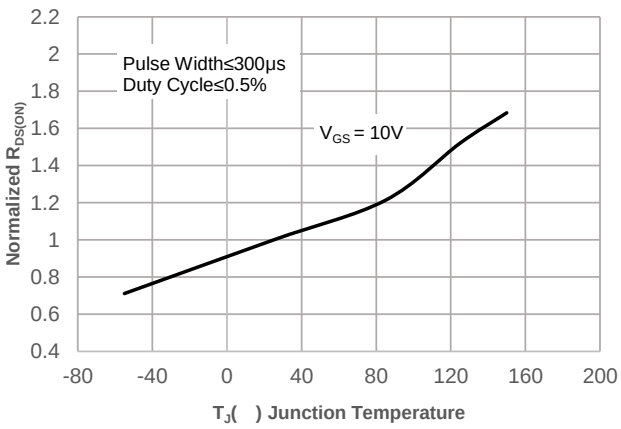
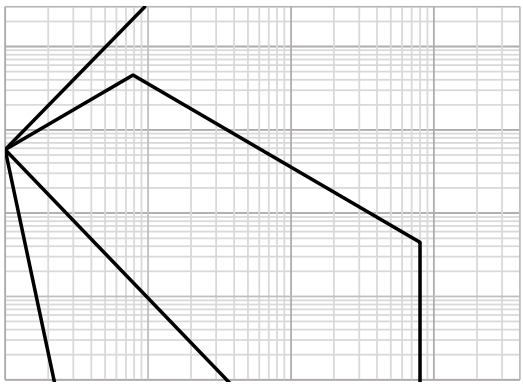


Figure 12: Normalized on Resistance vs. Junction Temperature





Test Circuit



Figure 1: Gate Charge Test Circuit & Waveform

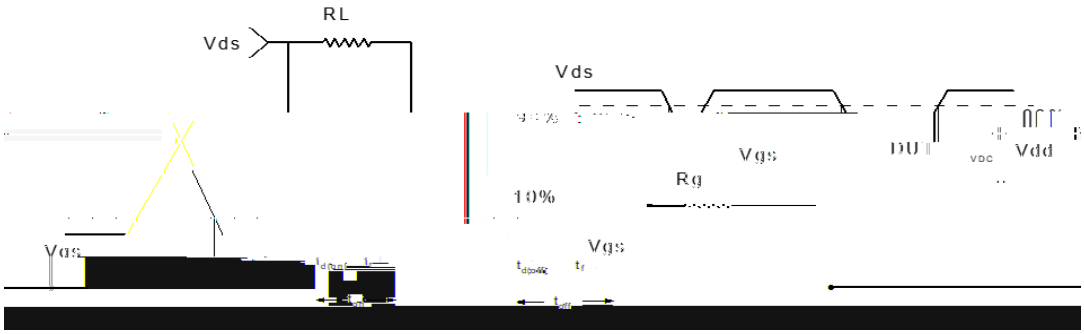


Figure 2: Resistive Switching Test Circuit & Waveform

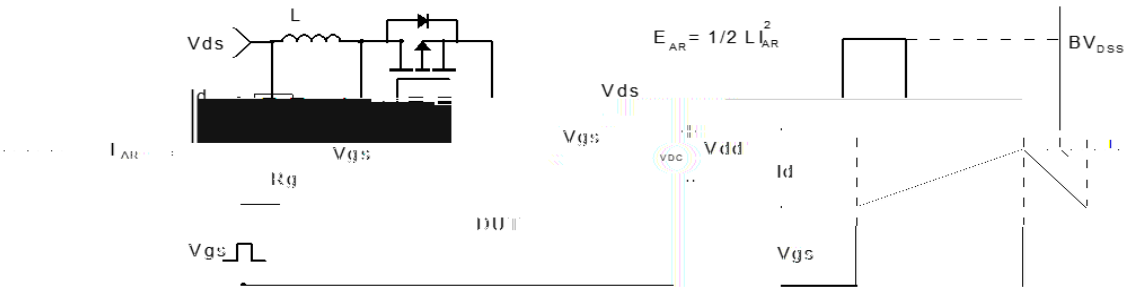


Figure 3: Unclamped Inductive Switching Test Circuit& Waveform

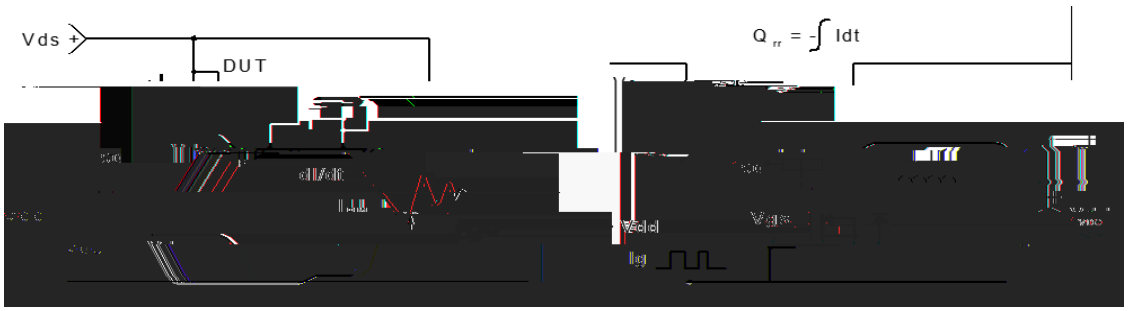


Figure 4: Diode Recovery Test Circuit & Waveform

All product information is copyrighted and subject to legal disclaimers.

Package Mechanical Data(PowerJE®10x12)

Information furnished in this document is believed to be accurate and reliable.
However, Jiangsu JieJie Microelectronics Co.,Ltd assumes no responsibility for the consequences of use without consideration for such information nor use beyond it.