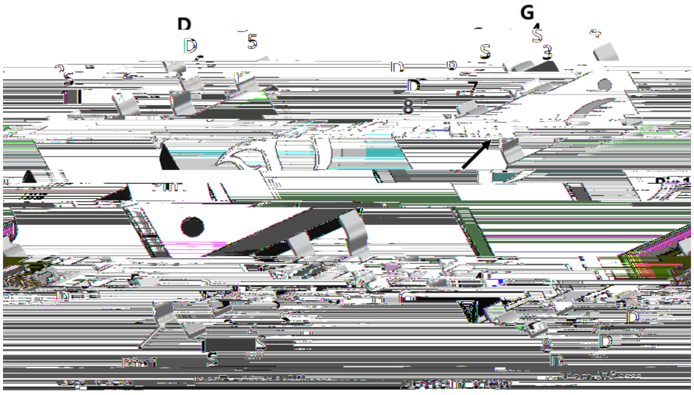
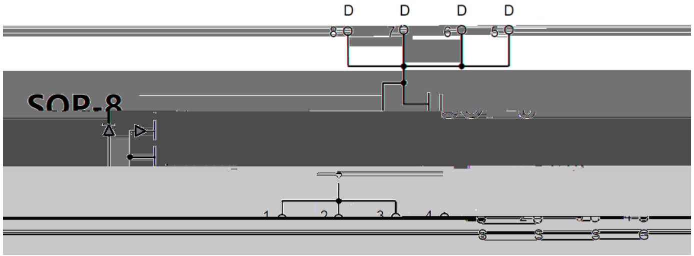
N-Channel Enhancement Mode Field Effect Transistor





Product Summary

DS	30V

Electrical Characteristics (T$_J$=25 unless otherwise noted)

Parameter	Symbol	Conditions	Min	Typ	Max	Units

Static Parameter

Typical Performance Characteristics

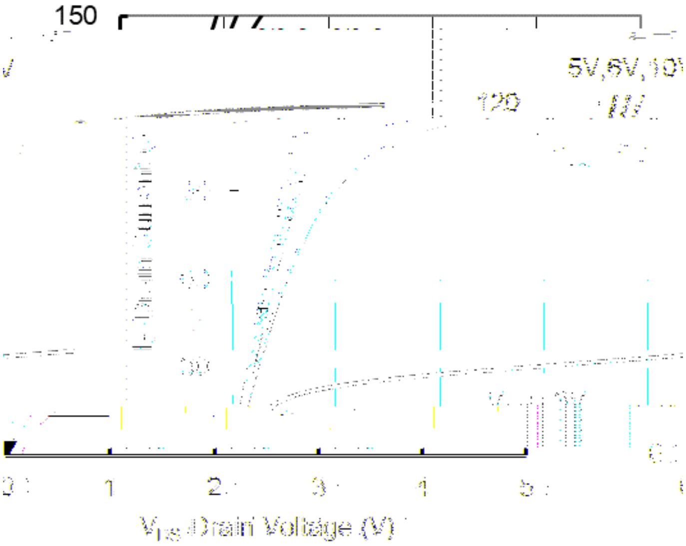


Figure 1. Output Characteristics

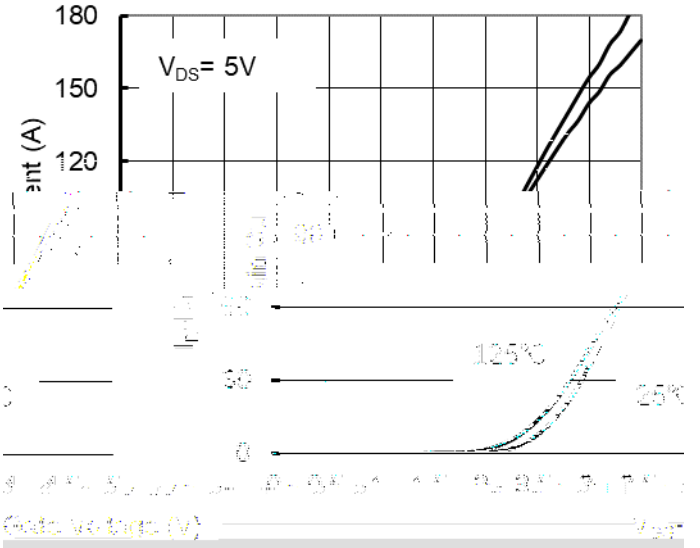


Figure 2. Transfer Characteristics

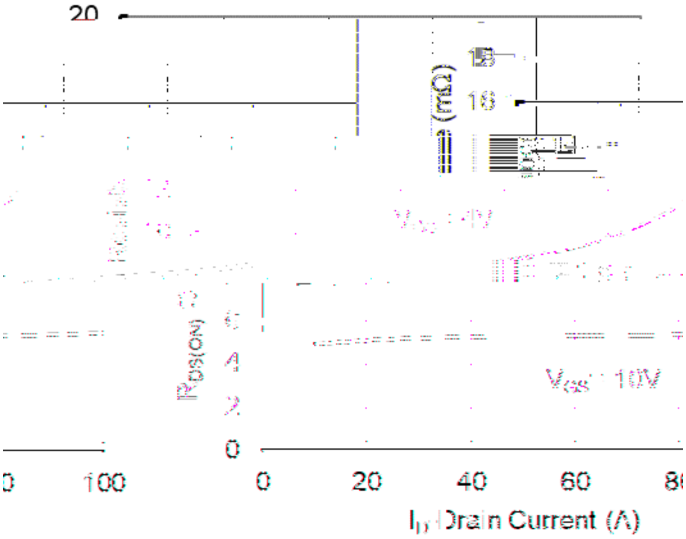


Figure 3. On-Resistance vs. Drain Current and Gate Voltage

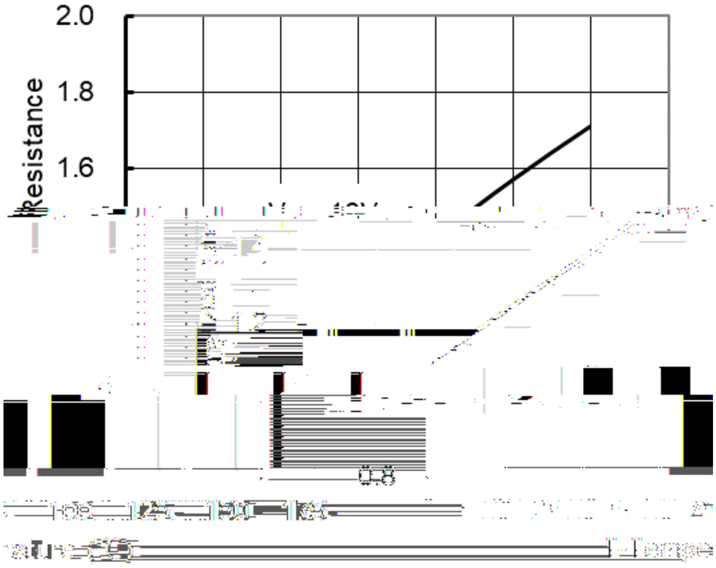


Figure 4. On-Resistance vs. Junction Temperature

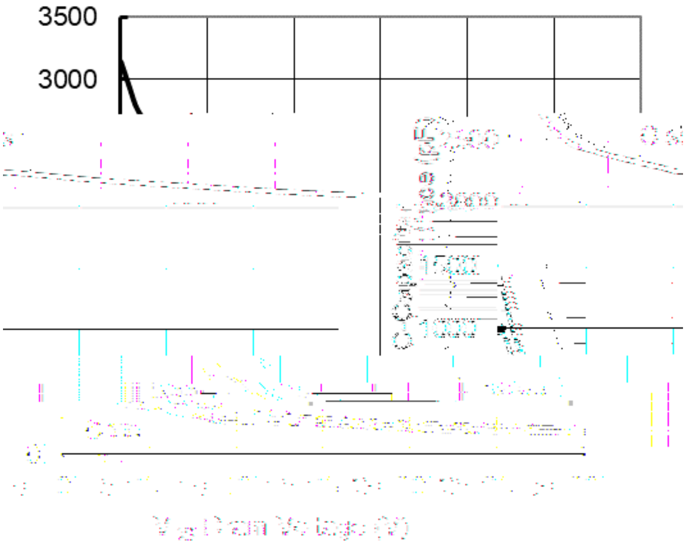


Figure 5. Capacitance Characteristics

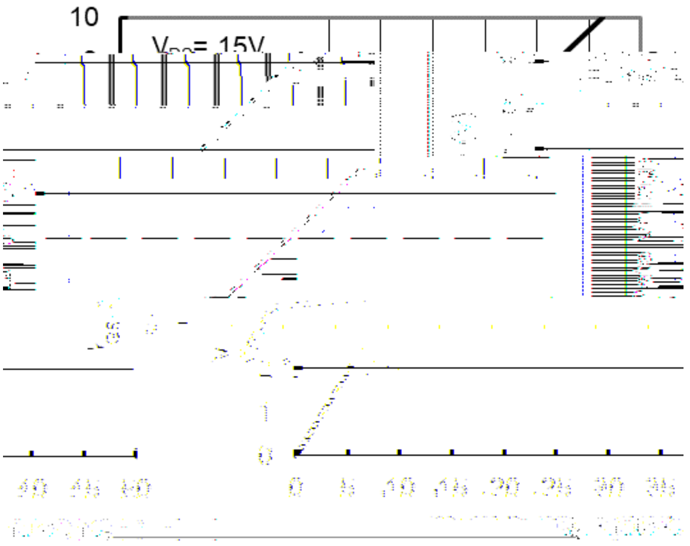
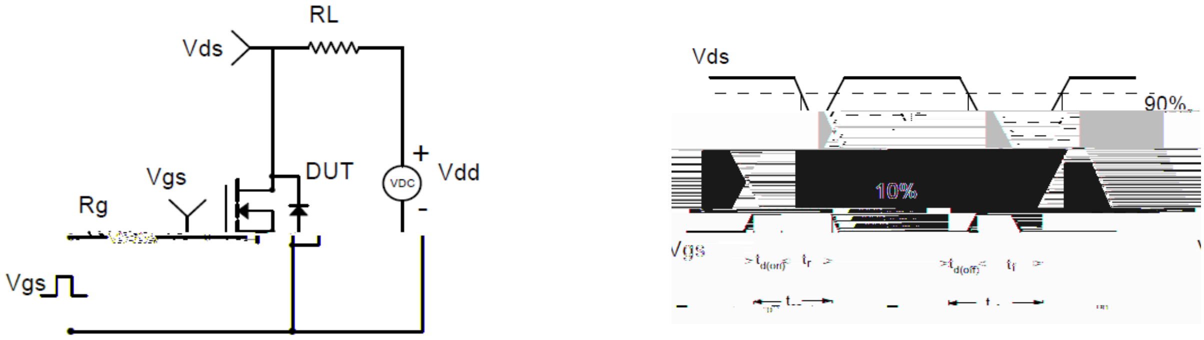
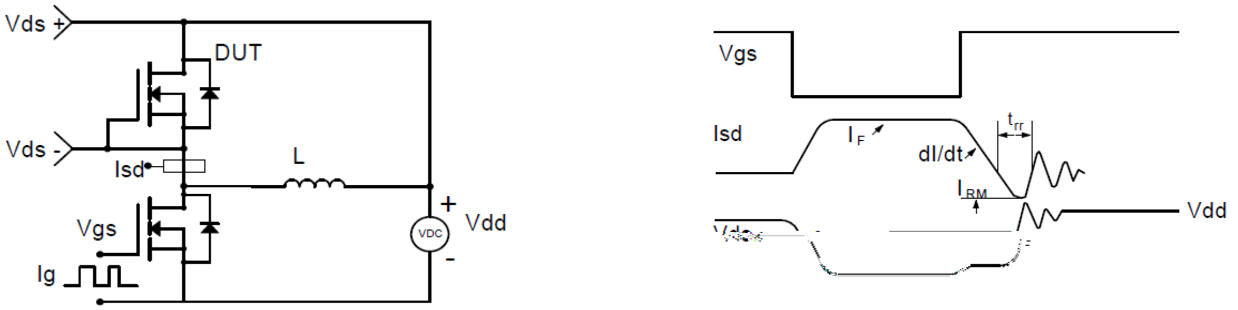


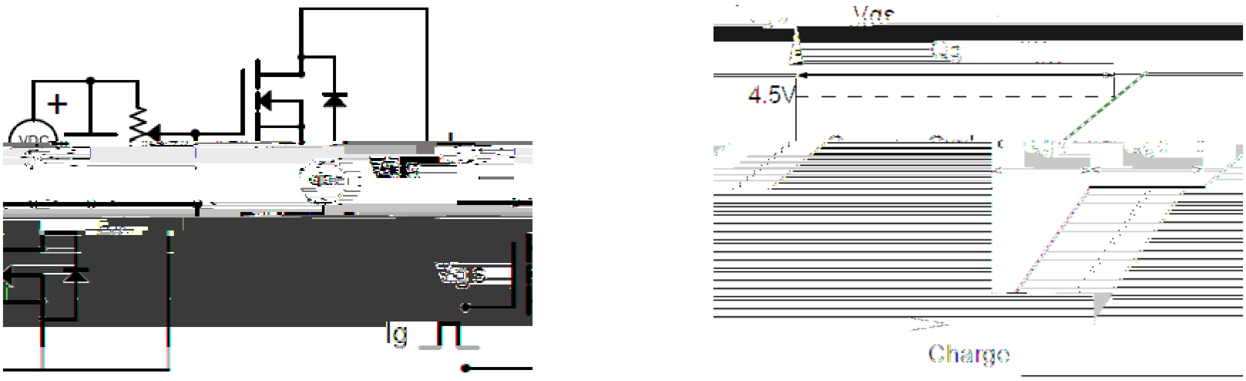
Figure 6. Gate Charge



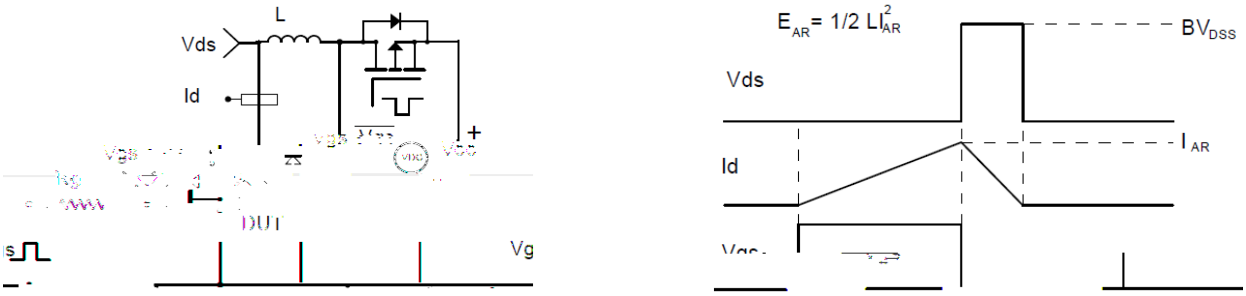
Resistive Switching Test Circuit & Waveforms



Diode Recovery Test Circuit & Waveforms



Gate Charge Test Circuit & Waveform



Unclamped Inductive Switching (UIS) Test Circuit & Waveforms

Disclaimer

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