Typical Electrical and Thermal Characteristics Di agrams

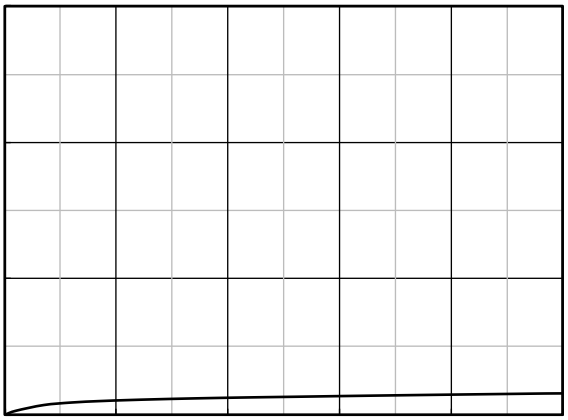


Figure 1. Output Characteristics

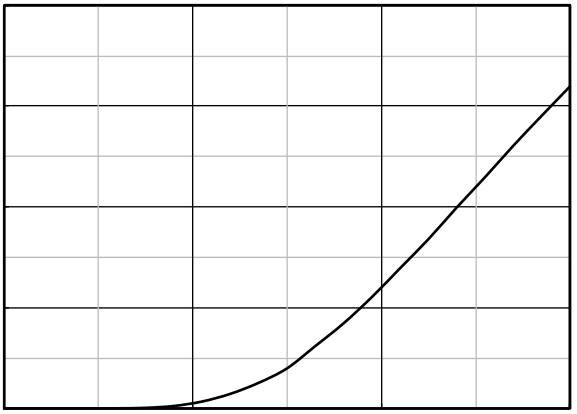


Figure 2. Transfer Characteristics

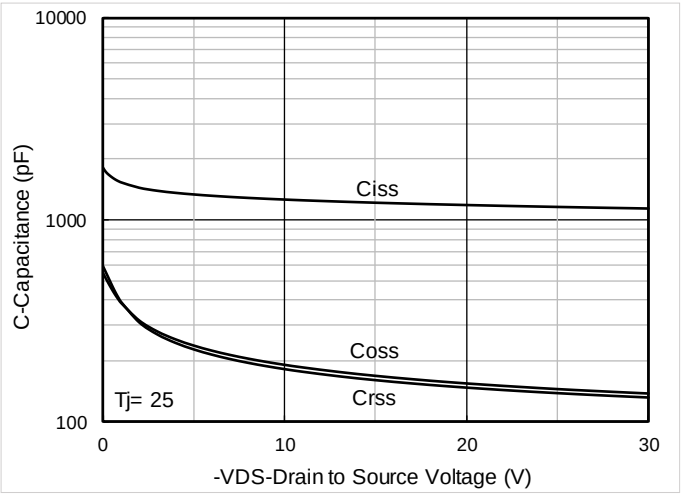


Figure 3. Capacitance Characteristics

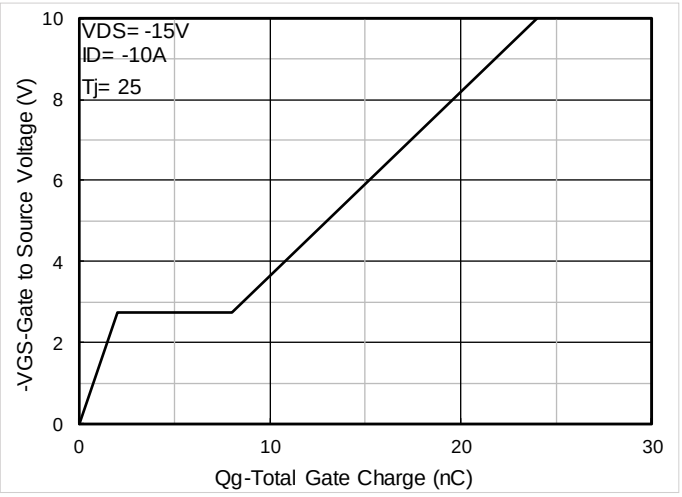


Figure 4. Gate Charge

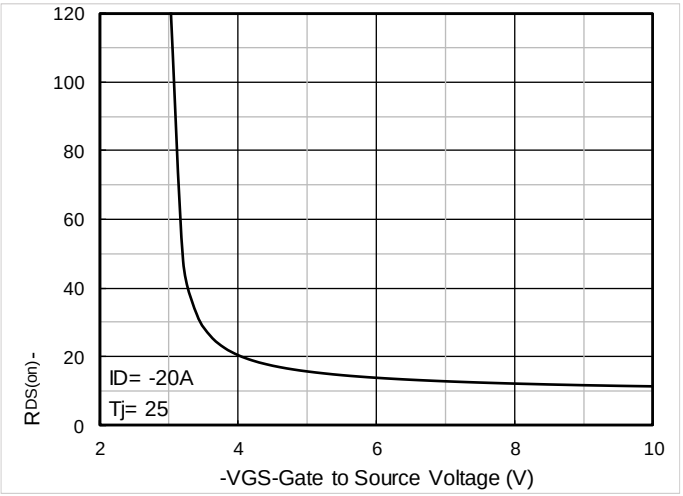


Figure 5. On-Resistance vs Gate to Source Voltage

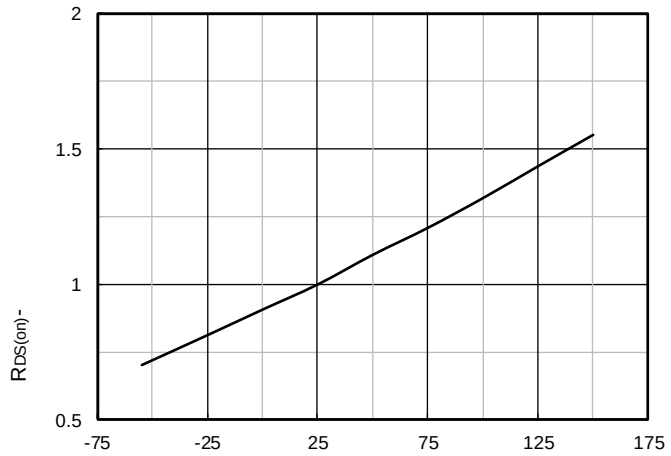


Figure 6. Normalized On-Resistance

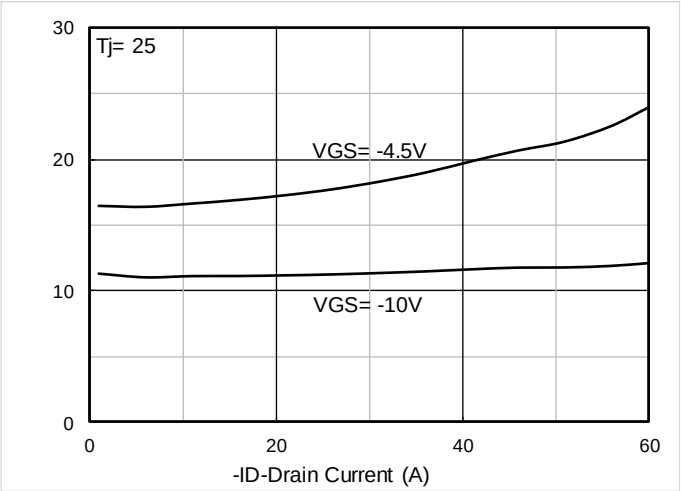


Figure 7. $R_{DS(on)}$ VS Drain Current

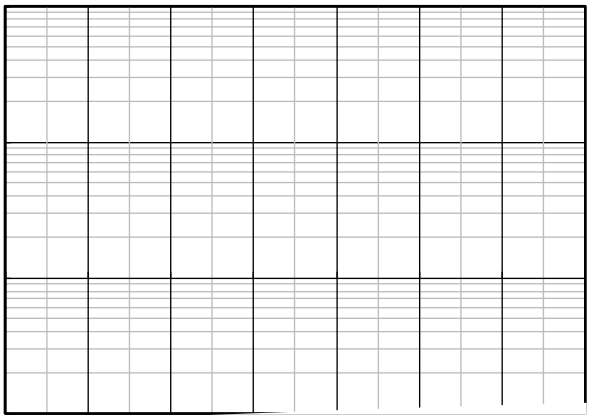


Figure 8. Forward characteristics of reverse diode

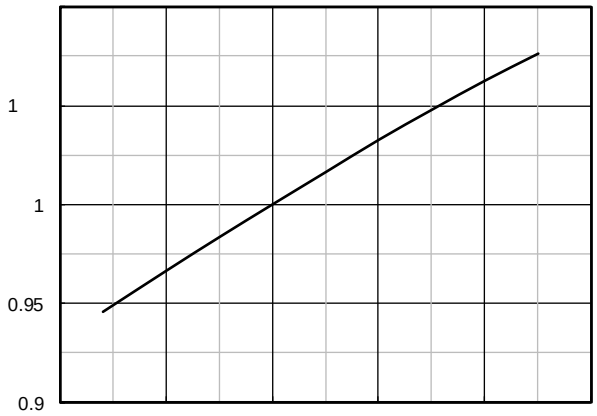
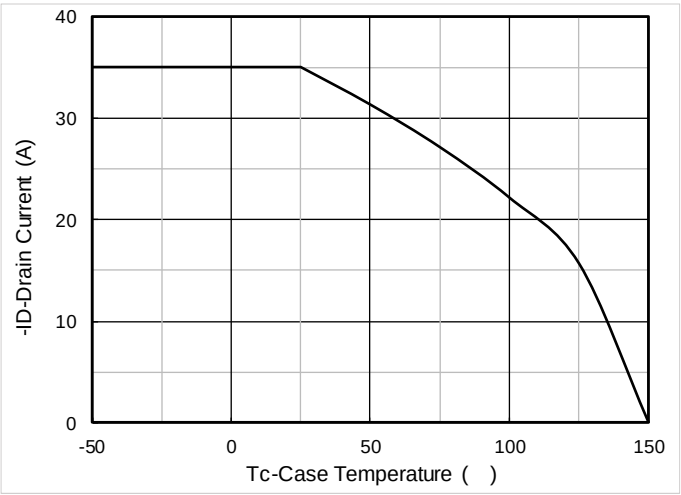


Figure 9. Normalized breakdown voltage

Figure 10. Normalized Threshold voltage



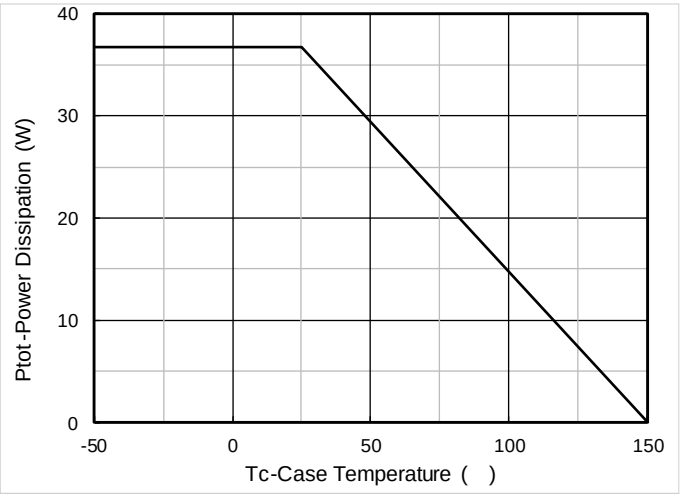


Figure 11. Current dissipation

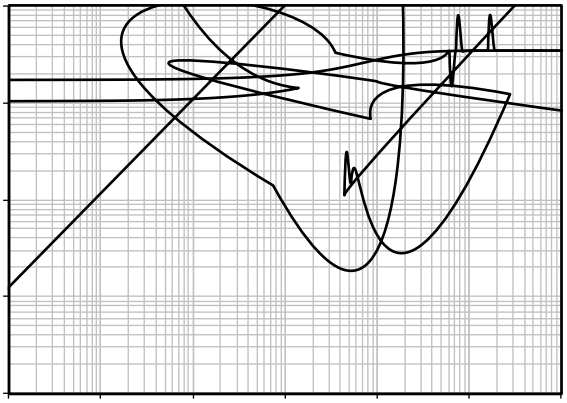
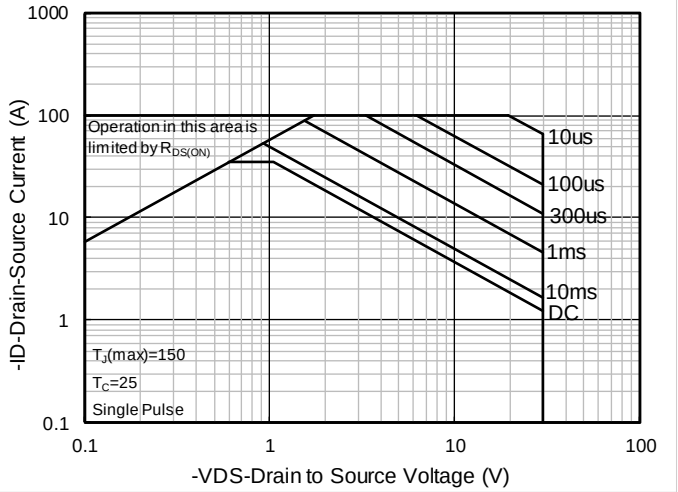


Figure 13. Maximum Transient Thermal Impedance



Figure

w8L] TJ ET O q 1.000008882 0 596.04 842.04 re W* n BT /F2 15 Tf 1 0 0 1 316.90 T