



YJT280G10HJ

RECOMMEND
YJT300G10H
FOR NEW DESIGN

N-Channel Enhancement Mode Field Effect Transistor

Product Summary



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Typical Electrical and Thermal Characteristics Diagrams

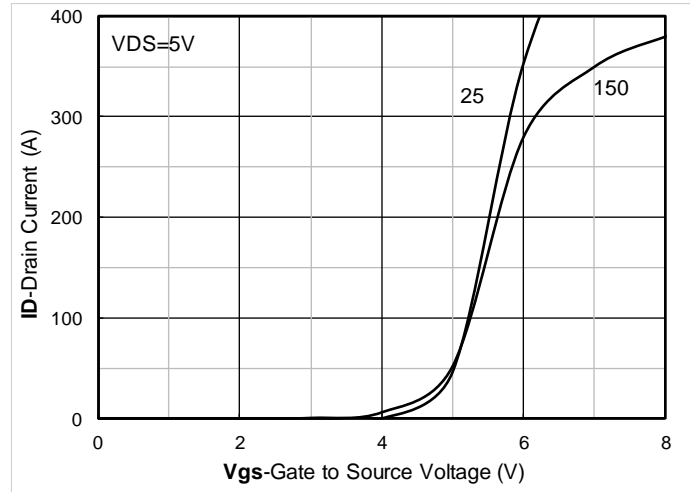


Figure 1. Output Characteristics

Figure 2. Transfer Characteristics

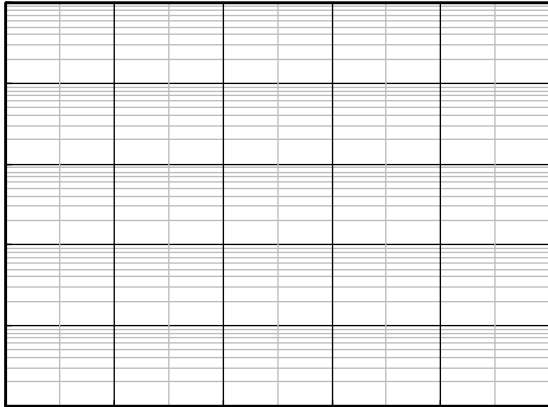


Figure 3. Capacitance Characteristics

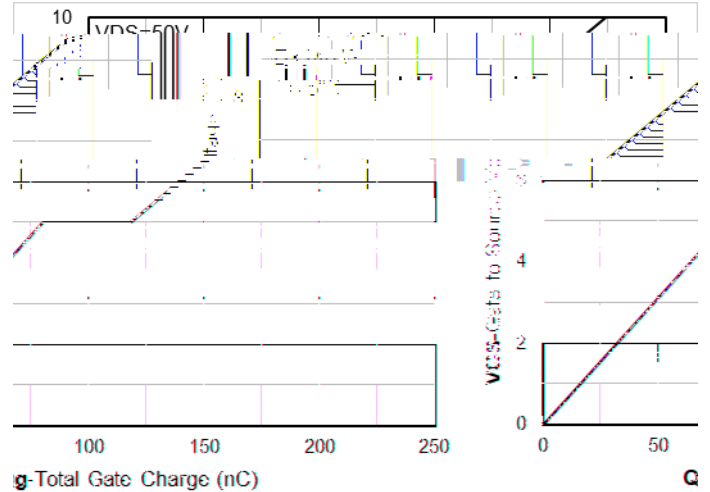


Figure 4. Gate Charge

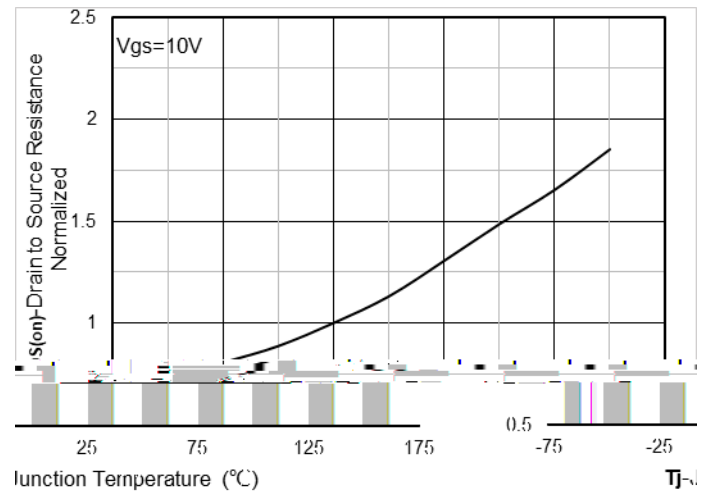
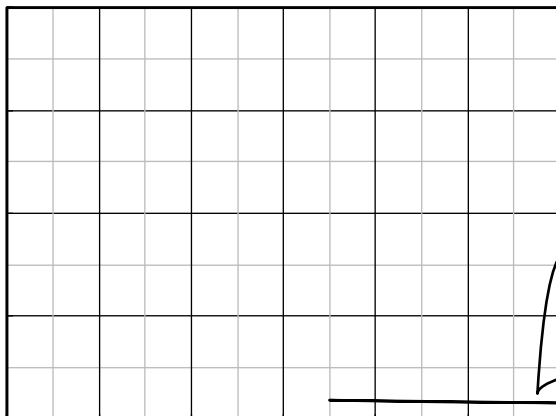


Figure 5. On-Resistance vs Gate to Source Voltage

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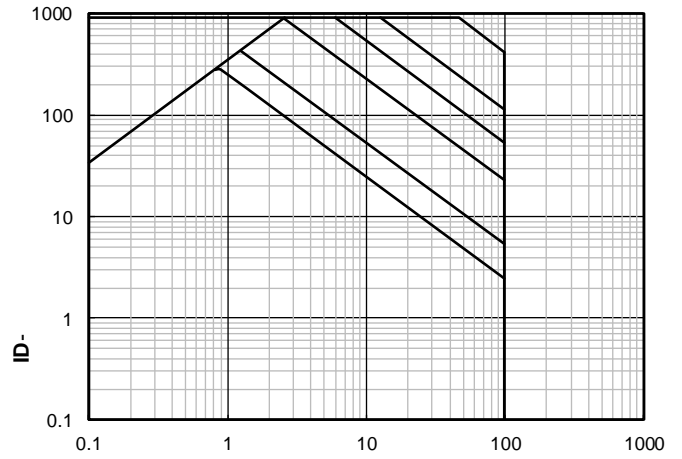


Figure 13. Maximum Transient Thermal Impedance

Figure 14. Safe Operation Area

Test Circuits & Waveforms

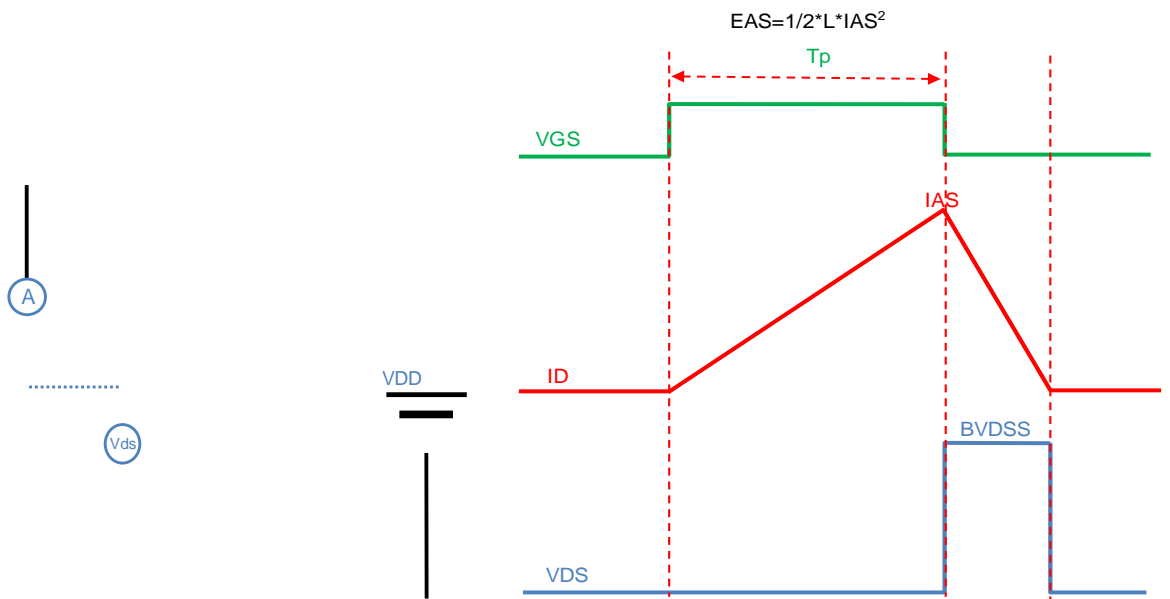


Figure A. Unclamped Inductive Switching



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TOLL Package information
TYPE A



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