



**YJT280G10HJ**

RECOMMEND  
**YJT300G10H**  
FOR NEW DESIGN

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# **N-Channel Enhancement Mode Field Effect Transistor**

## **Product Summary**



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Typical Electrical and Thermal Characteristics Diagrams

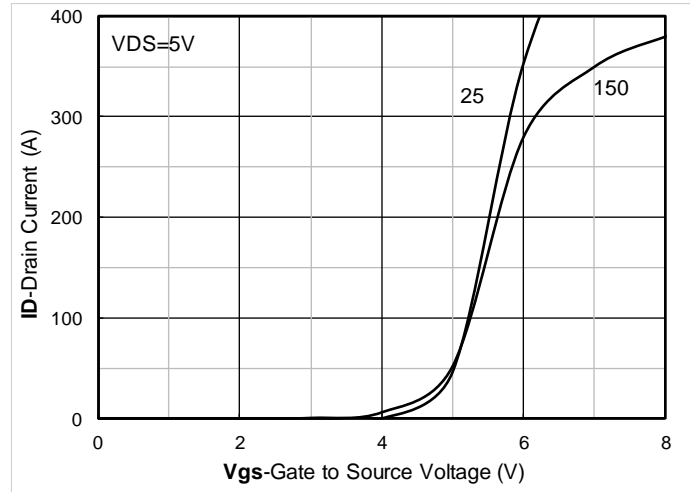


Figure 1. Output Characteristics

Figure 2. Transfer Characteristics

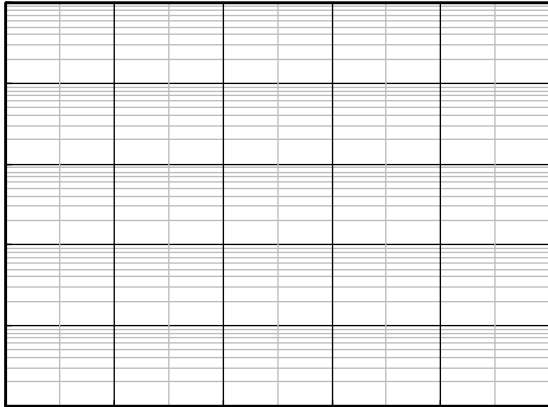


Figure 3. Capacitance Characteristics

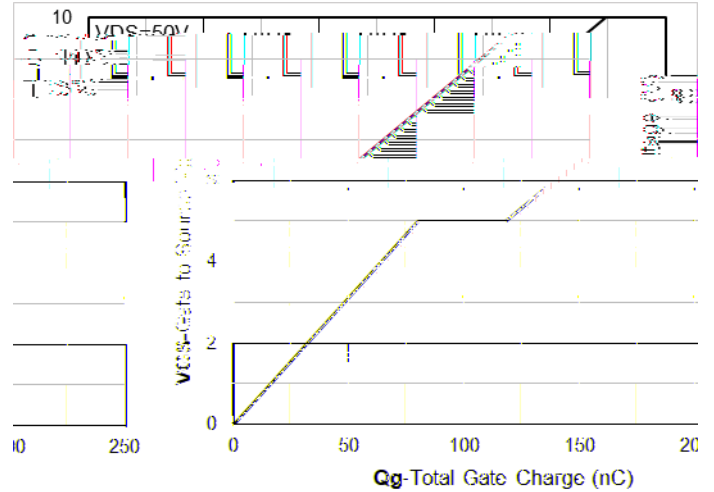


Figure 4. Gate Charge

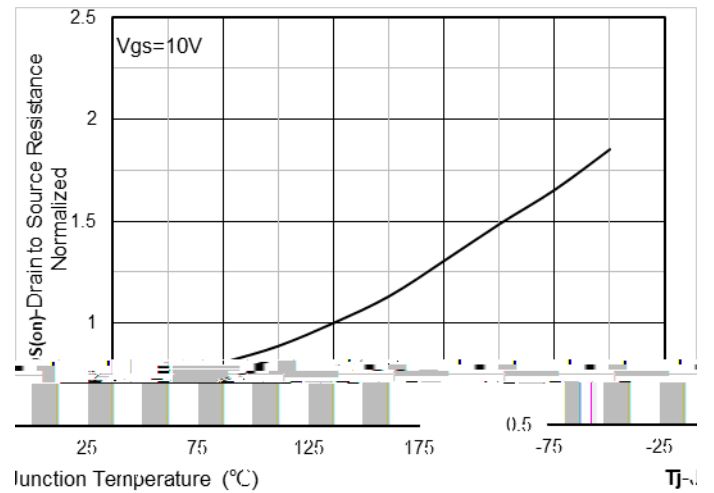
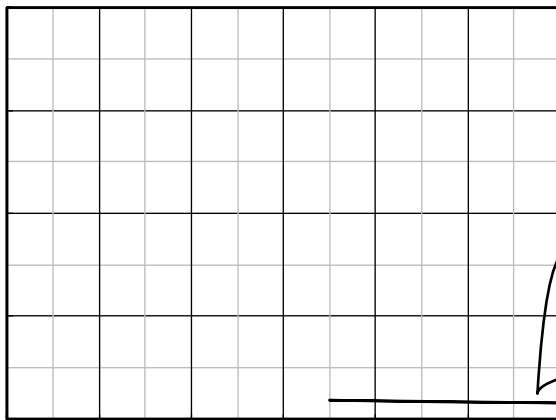


Figure 5. On-Resistance vs Gate to Source Voltage

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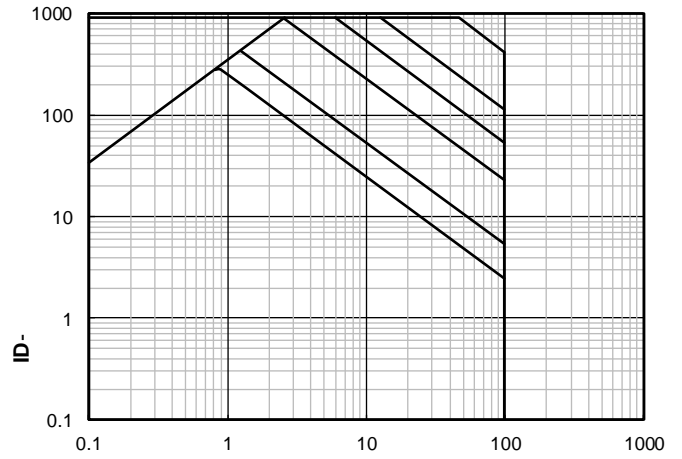


Figure 13. Maximum Transient Thermal Impedance

Figure 14. Safe Operation Area

### Test Circuits & Waveforms

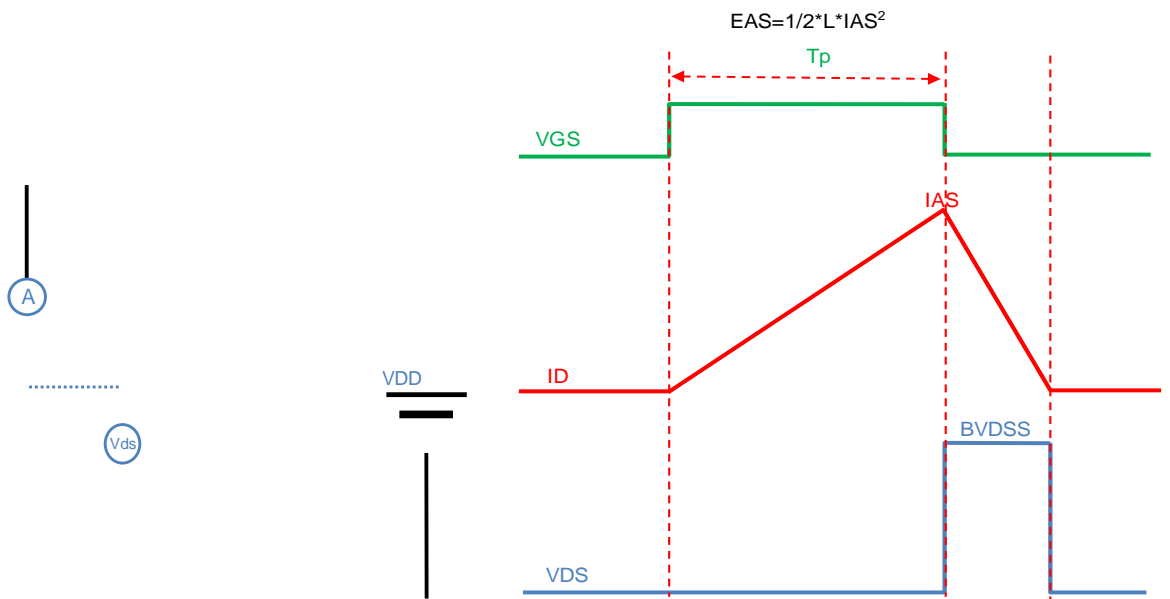


Figure A. Unclamped Inductive Switching TT0 9.9691239.21-(en-USR 3.996(r)UI3.91c)-3.S(e)TJ)TQq0





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TOLL Package information  
TYPE A



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