



YJQD25N01A

N Channel Enhancement Mode Field Effect Transistor
Product Summary

General Description

Applications

Absolute Maximum Ratings

Parameter	Symbol	Limit	Unit
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Typical Performance Characteristics

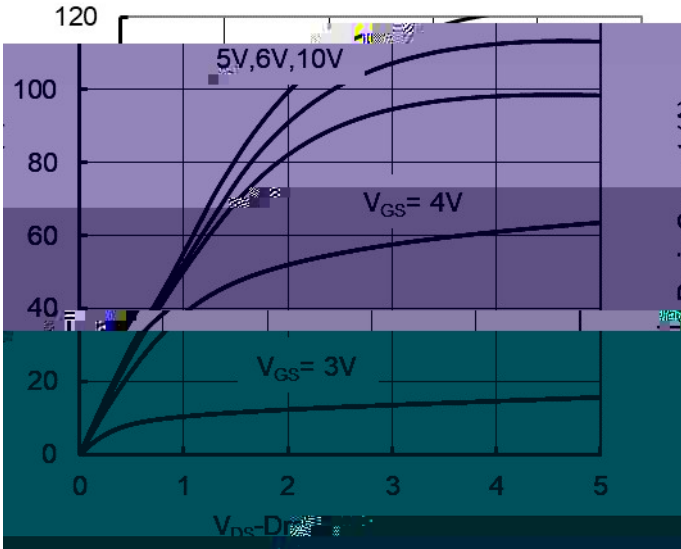


Figure 1. Output Characteristics

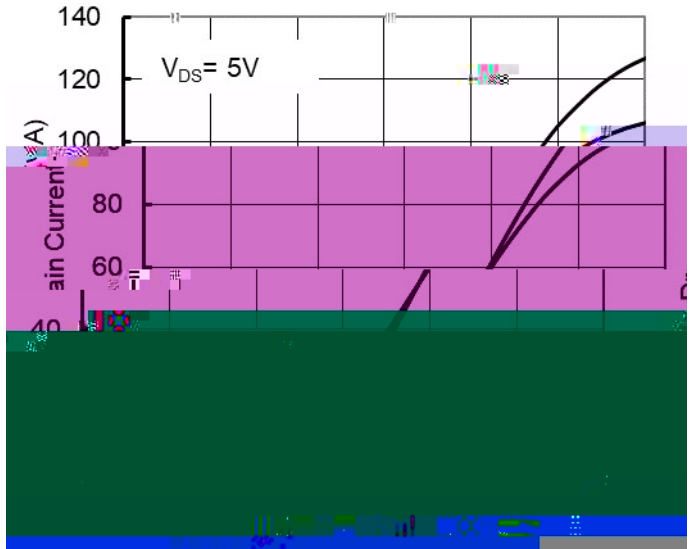


Figure 2. Transfer Characteristics

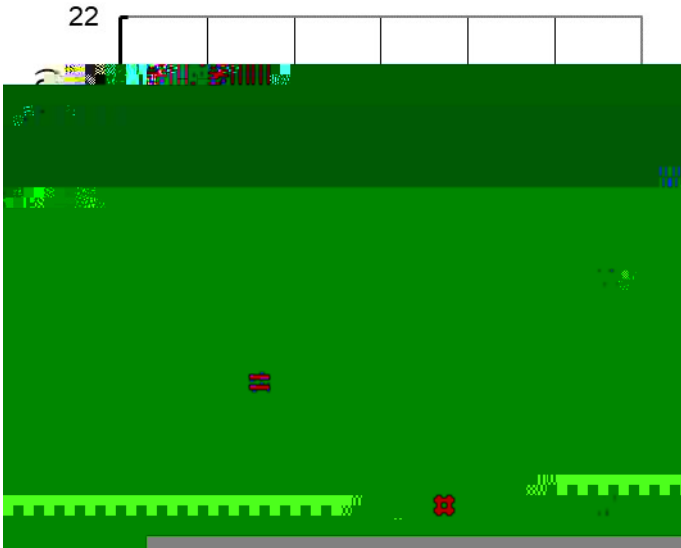


Figure 3. On Resistance vs. Drain Current

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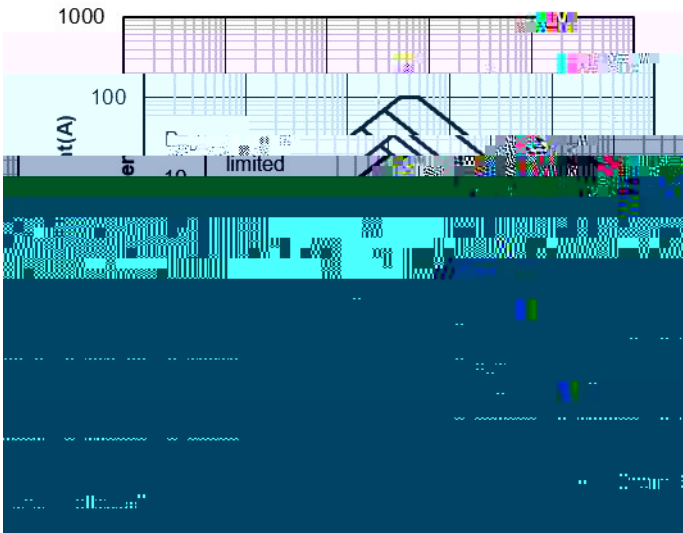


Figure 7 Safe Operation Area

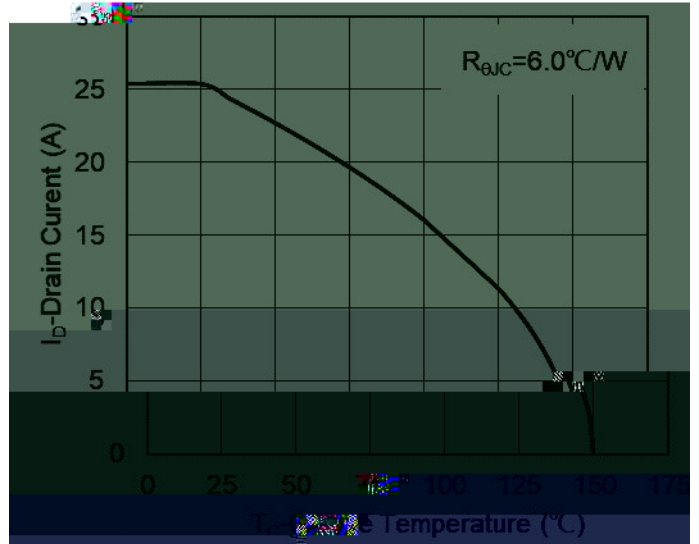


Figure 8 Maximum Continuous Drain Current vs Case Temperature

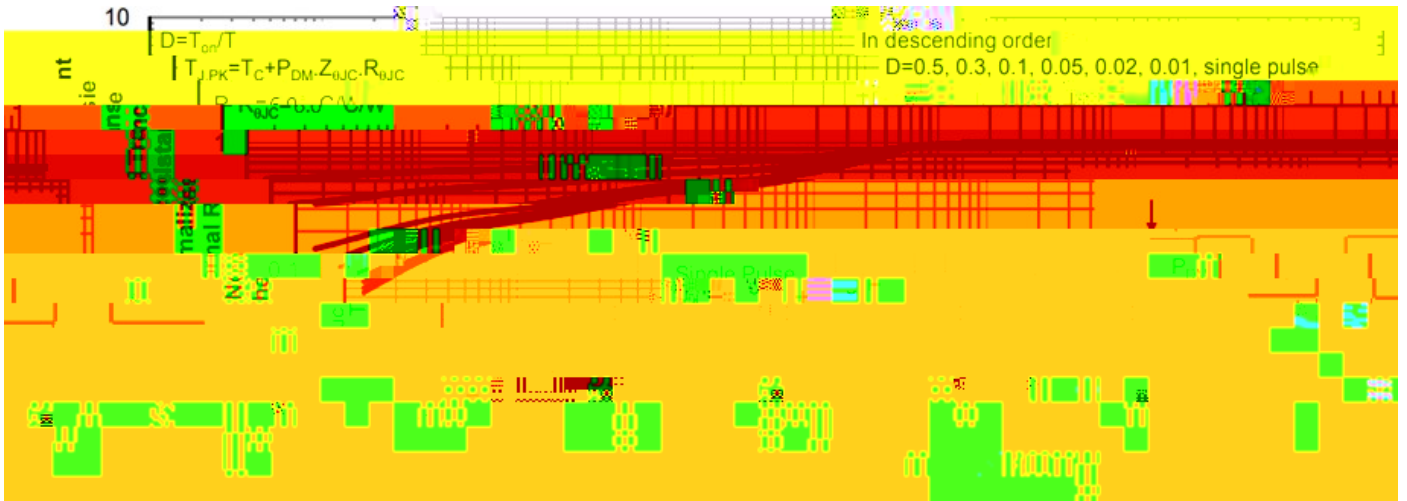
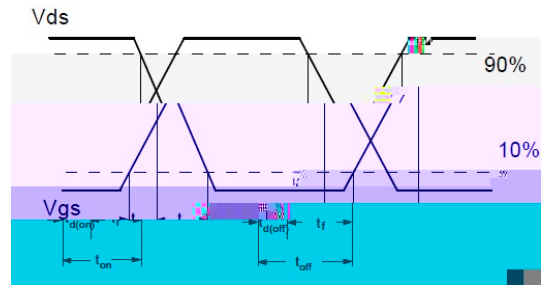
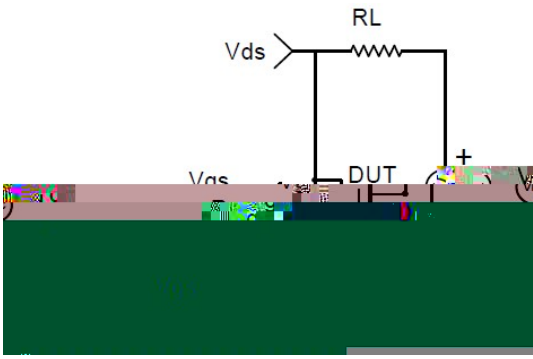


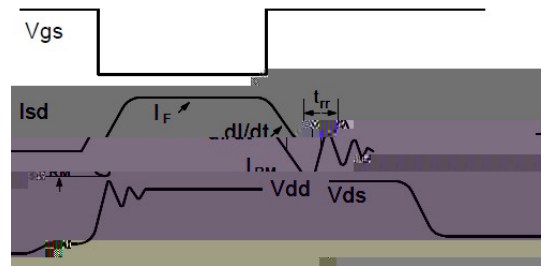
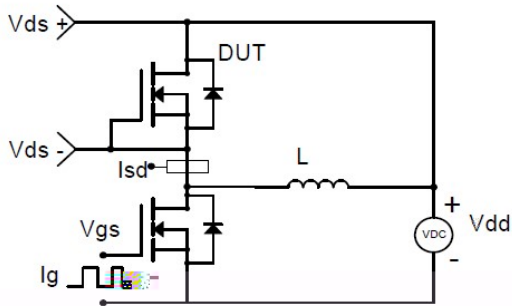
Figure 9 Normalized Maximum Transient Thermal Impedance



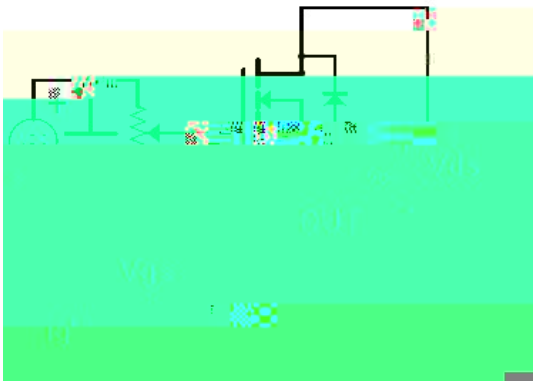
YJQD25N01A



Resistive Switching Test Circuit & Waveforms



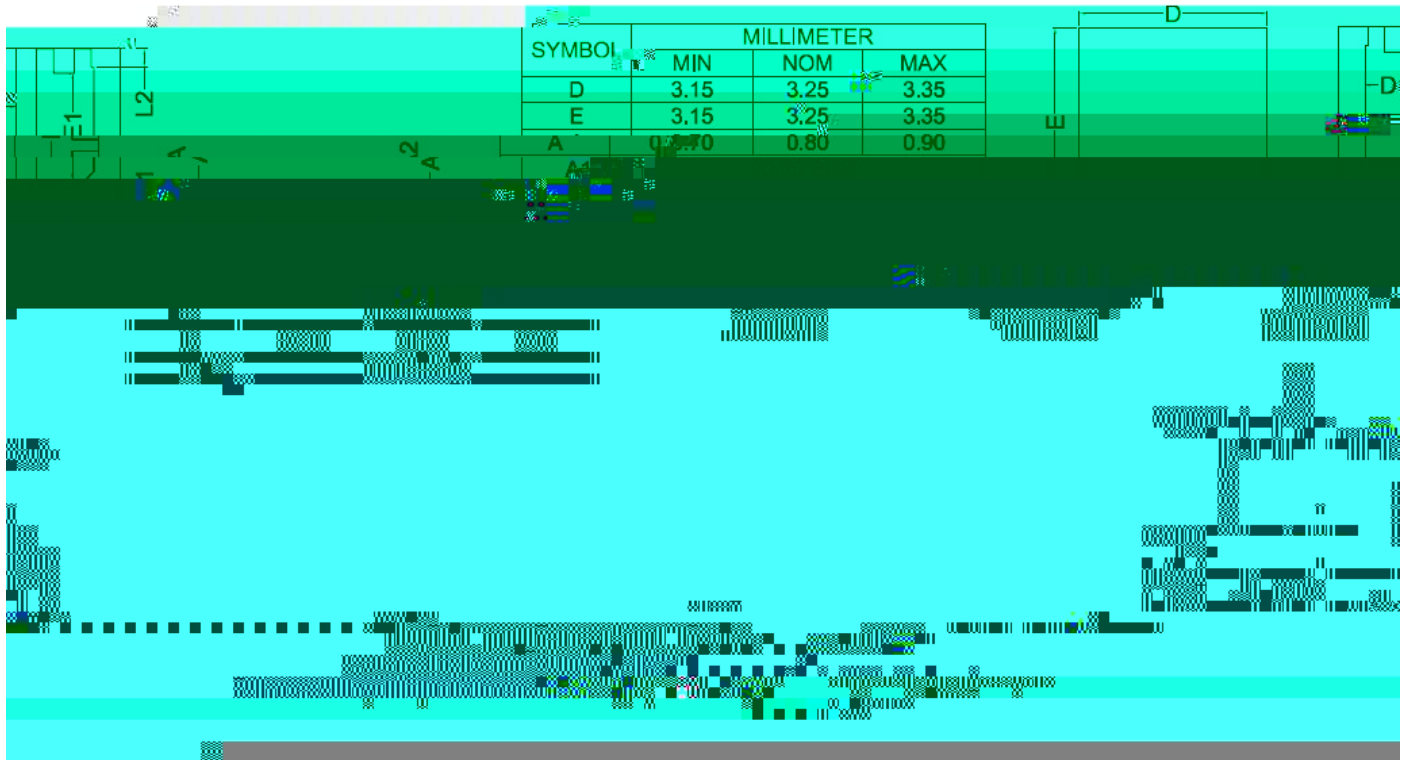
Diode Recovery Test Circuit & Waveforms





YJQD25N01A

DFN33x33 Package information





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Disclaimer
