



/ Absolute Maximum Ratings(T<sub>C</sub>=25 )

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/ Electrical Characteristics(T<sub>a</sub>=25 )

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## / Electrical Characteristic Curve

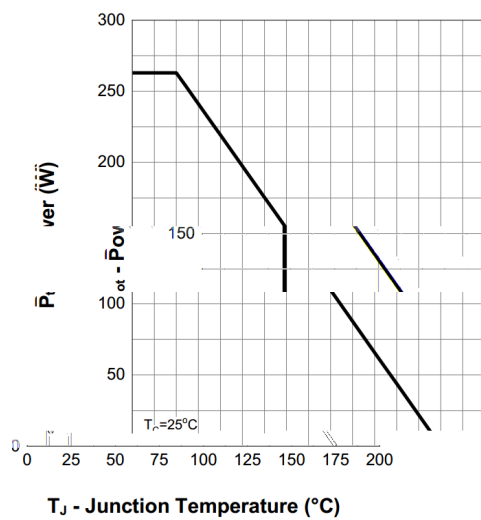


Fig1. Power Capability

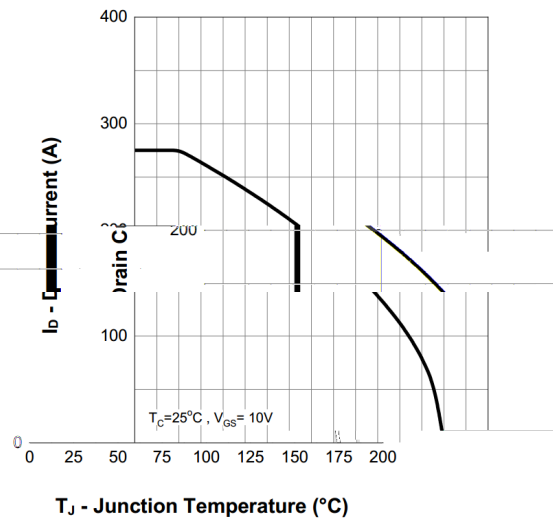


Fig2. Current Capability

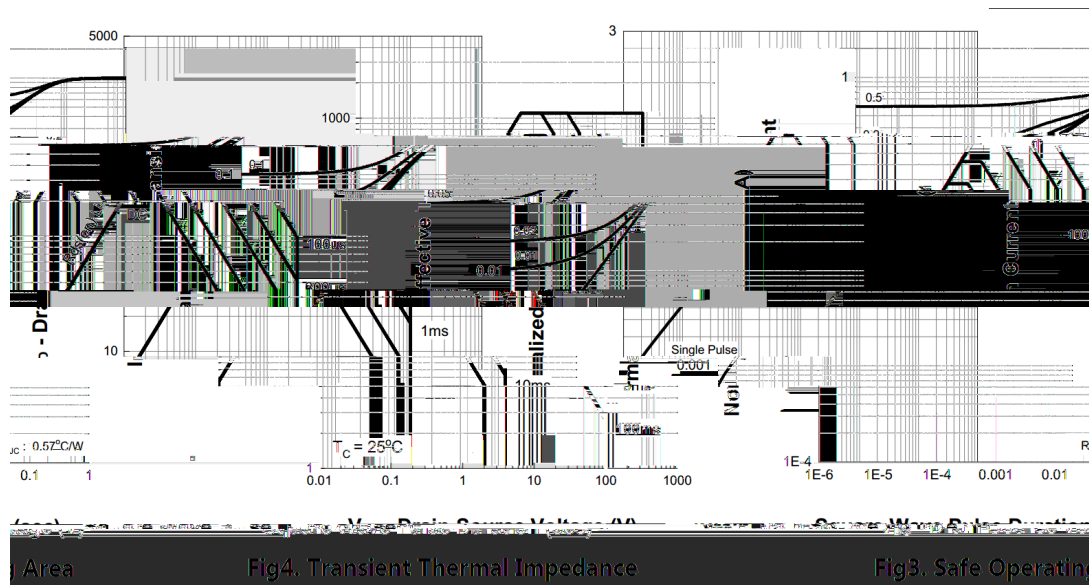


Fig3. Safe Operating Area

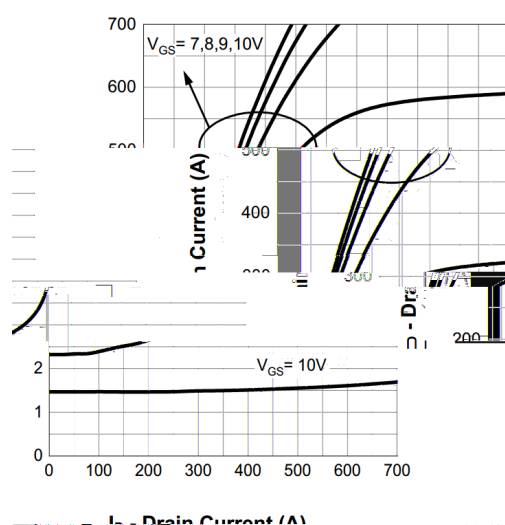


Fig4. Transient Thermal Impedance

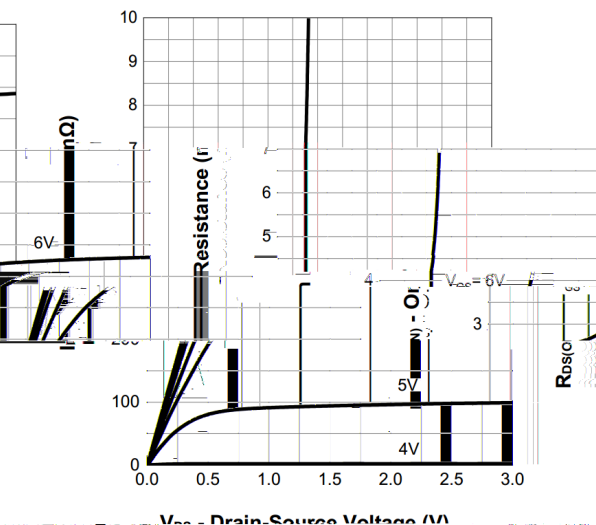


Fig5. Output Characteristics



Fig6. On Resistance

## / Electrical Characteristic Curve

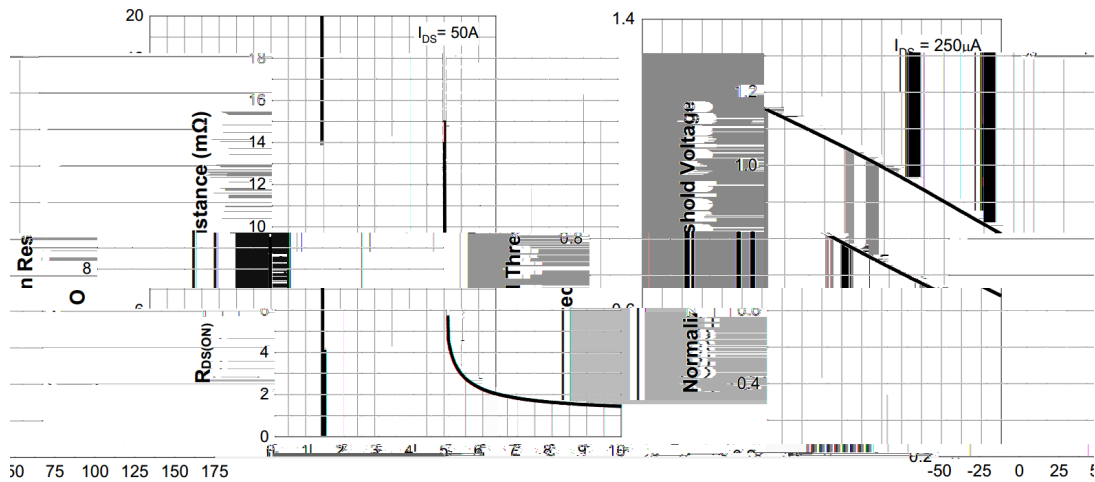
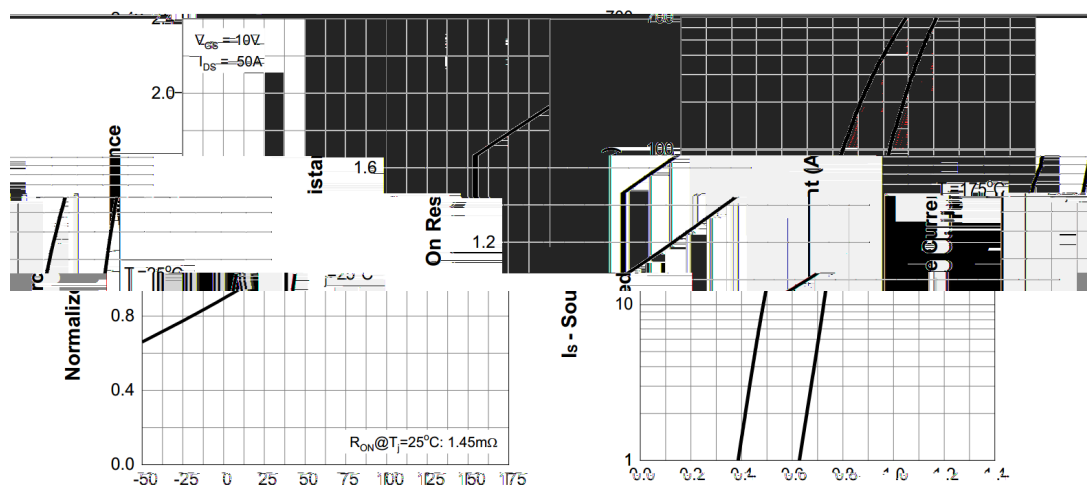
Temperature (°C)  
Threshold Voltage $V_{GS}$  - Gate-Source Voltage (V)  
Fig7. Transfer Characteristics $T_J$  - Junction  
Fig8. Normalized

Fig10. Diode Forward Current

Fig9. Normalized On Resistance

Fig11

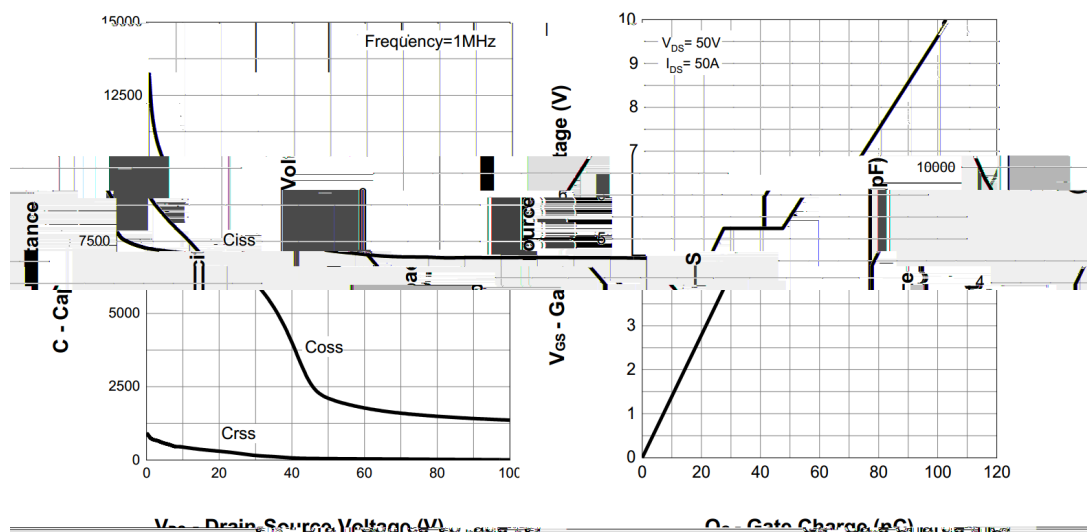
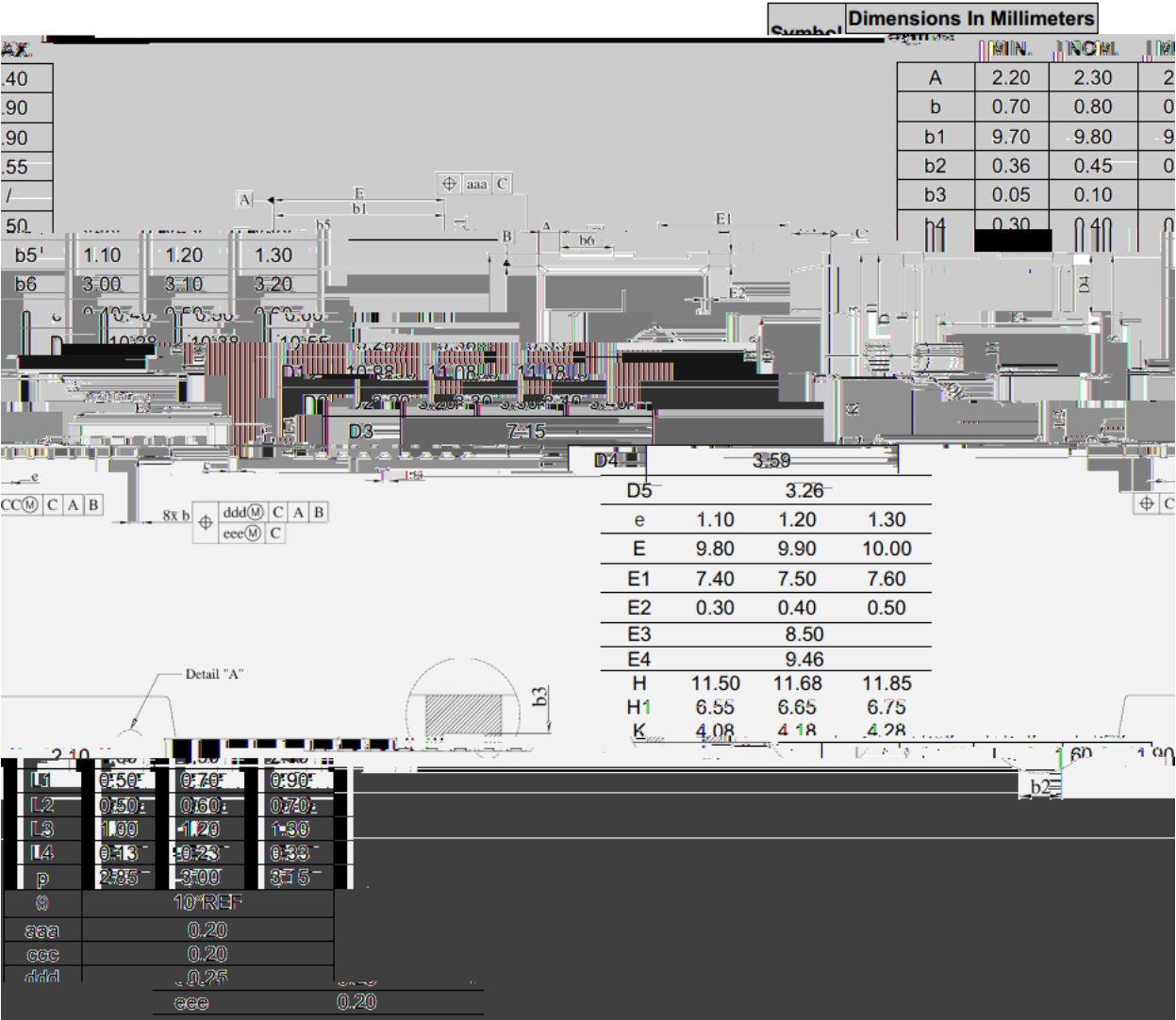


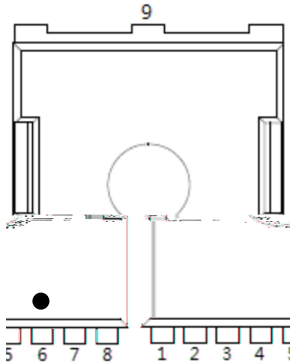
Fig11. Capacitance

Fig12. Gate Charge

/ Package Dimensions



/ Marking Instructions



EU

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## °C

|  | Units/Reel<br>2 | Reels/Inner Box<br>2 | Units/Inner Box<br>2 | Inner Boxes/Outer Box<br>2 | Units/Outer Box<br>2 | Reel | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
|  |                 |                      |                      |                            |                      |      |           |           |

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