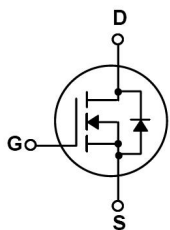


/ Descriptions

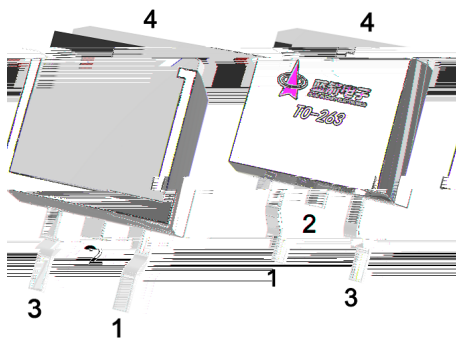
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning

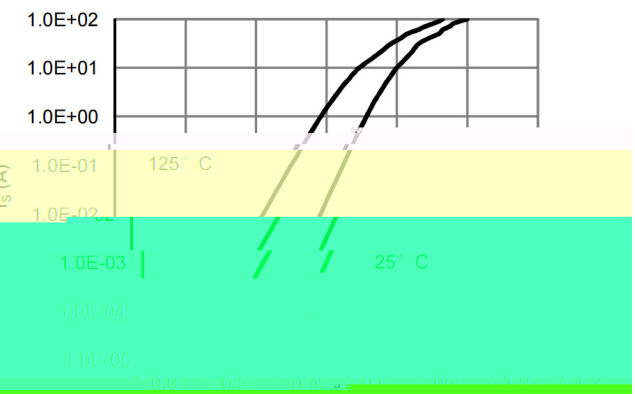
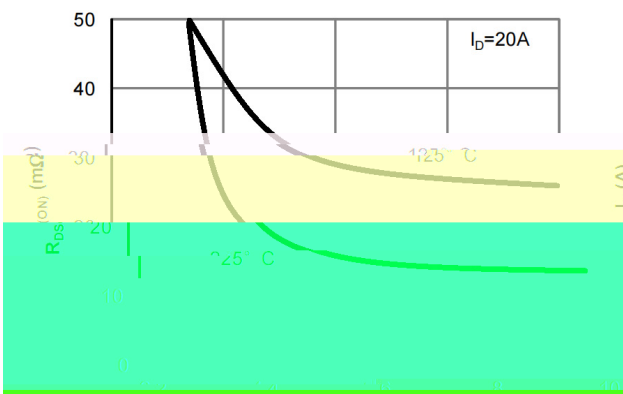
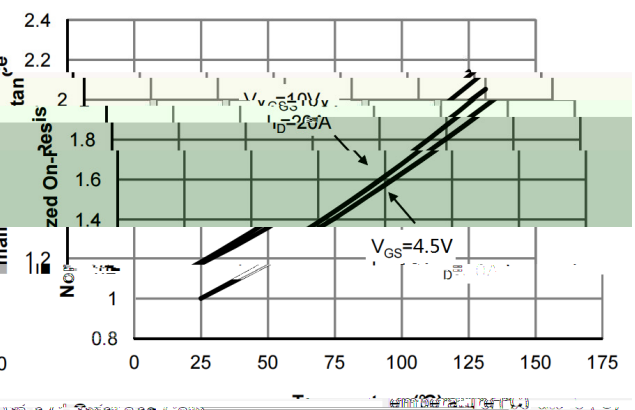
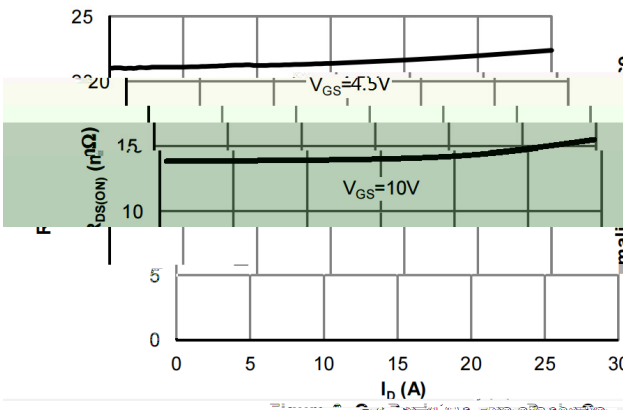
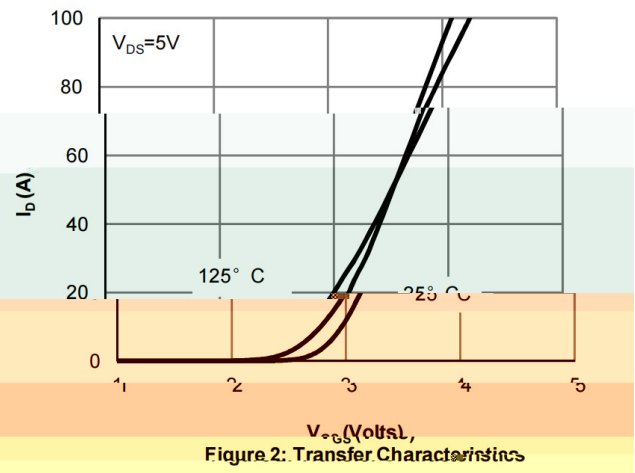
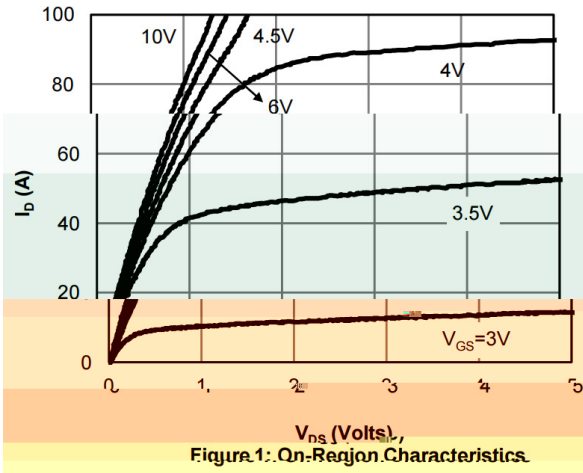


/ Marking

/ Electrical Characteristics(Ta=25)

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/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

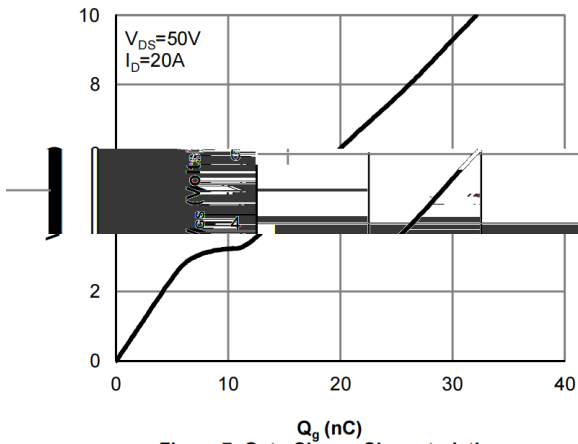


Figure 7: Gate-Charge Characteristics

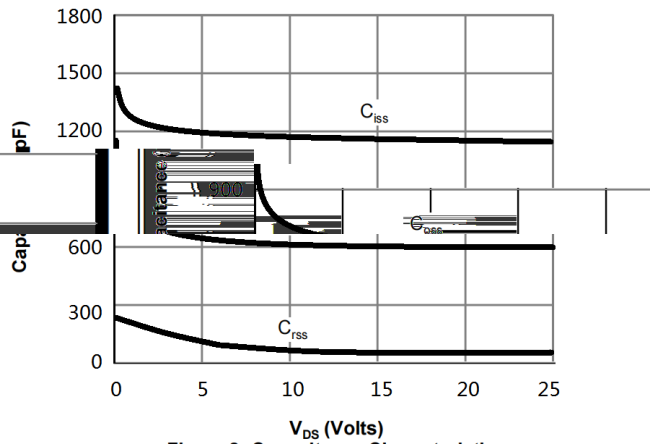


Figure 8: Capacitance Characteristics

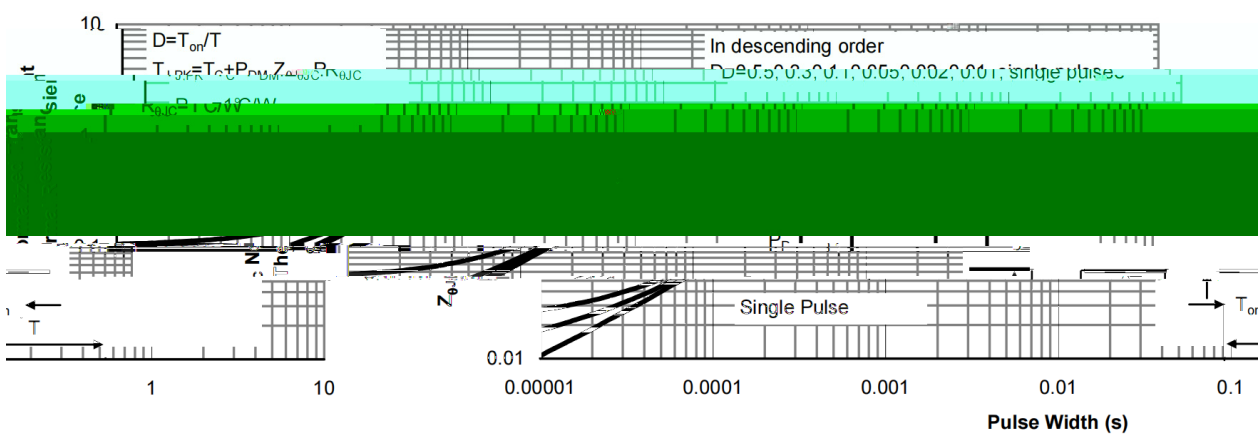
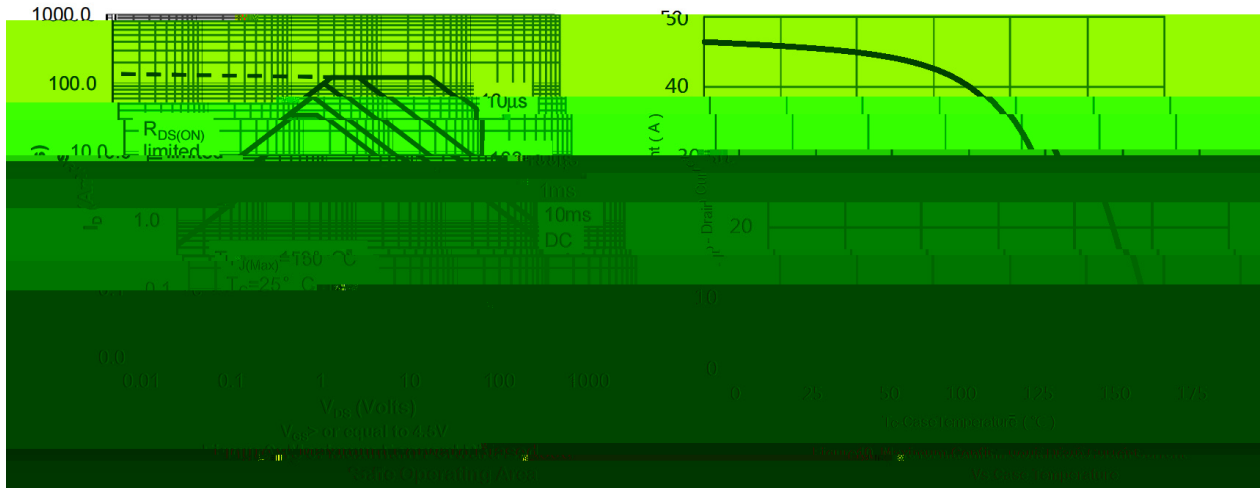
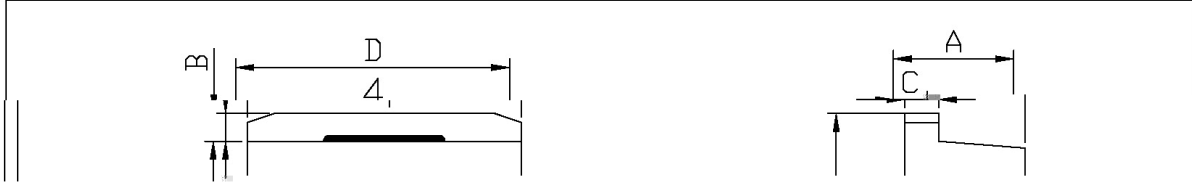


Figure 11: Normalized Maximum Transient Thermal Impedance

ance

/ Package Dimensions

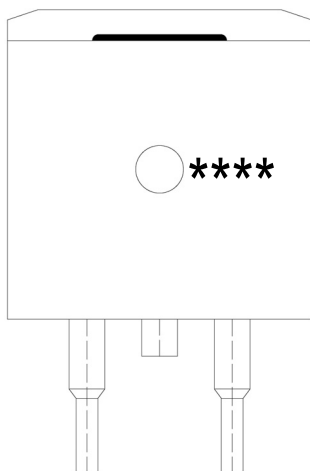


单位: mm

| Symbol | Dimensions In Millimeters | | Symbol | Dimensions In Millimeters | |
|----------------|---------------------------|-------|--------|---------------------------|------|
| | Min | Max | | Min | Max |
| A | 4.30 | 4.70 | E | 9.00 | 9.40 |
| B | 1.00 | 1.40 | e1 | 2.24 | 2.74 |
| b ₁ | 0.70 | 0.90 | e2 | 4.88 | 5.00 |
| b ₁ | 1.15 | 1.35 | L1 | 1.50 | 1.60 |
| b ₂ | 0.40 | 0.60 | L2 | 2.24 | 2.74 |
| C | 1.20 | 1.40 | L3 | 1.20 | 1.30 |
| D | 9.80 | 10.20 | | | |

TP-263

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

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/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

| | | | | | | Reel | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
| | Units/Reel / | Reels/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | | | |
| | | | | | | | | |

| | | | | | | Tube | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
| | Units/Tube / | Tubes/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | | | |
| | | | | | | | | |

/ Noti 8 d 0 0 a 7 0 7 8 3 T 6 5 3 . 3 . 4 8 0 7 0 T D () T T T 1 2 1 T 2 . 6 8 5 3 0 T D 0 0 c