

/ Descriptions

/ Features

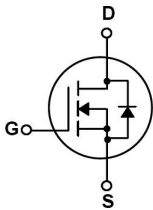
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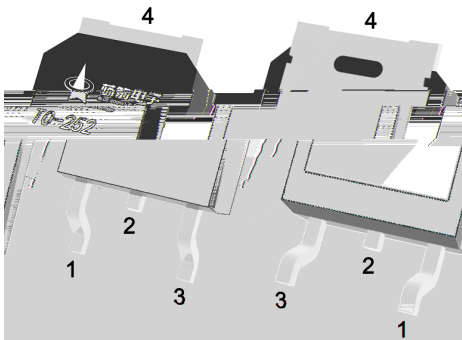
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/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25 )

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/ Electrical Characteristics(Ta=25 )

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## / Electrical Characteristic Curve

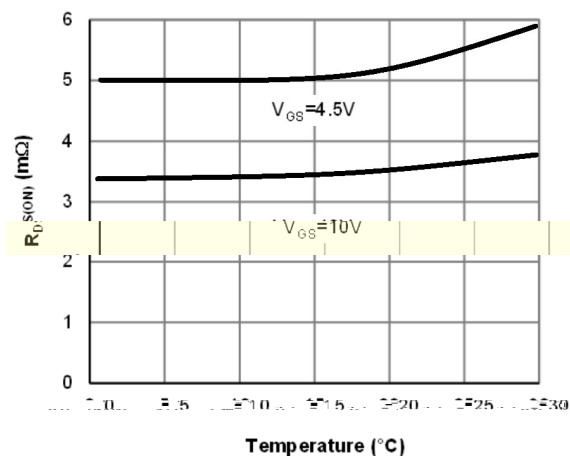
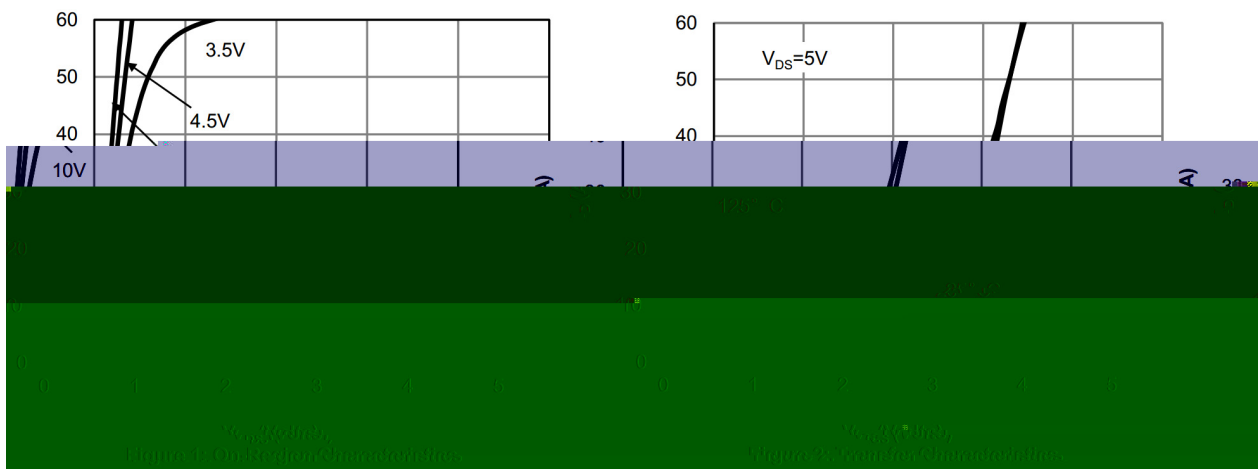


Figure 4: On-Resistance vs. Junction Temperature

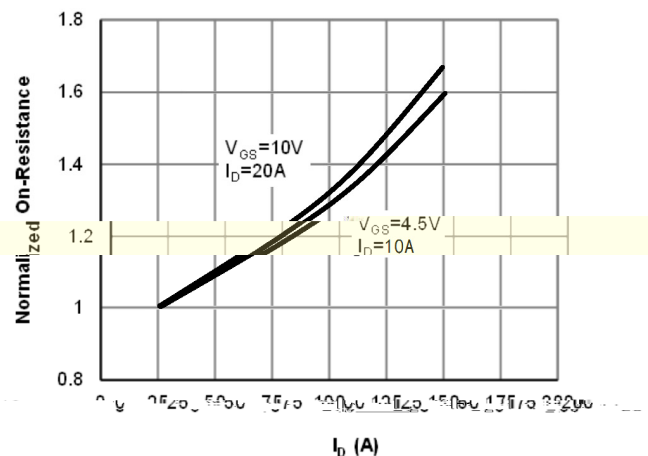


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

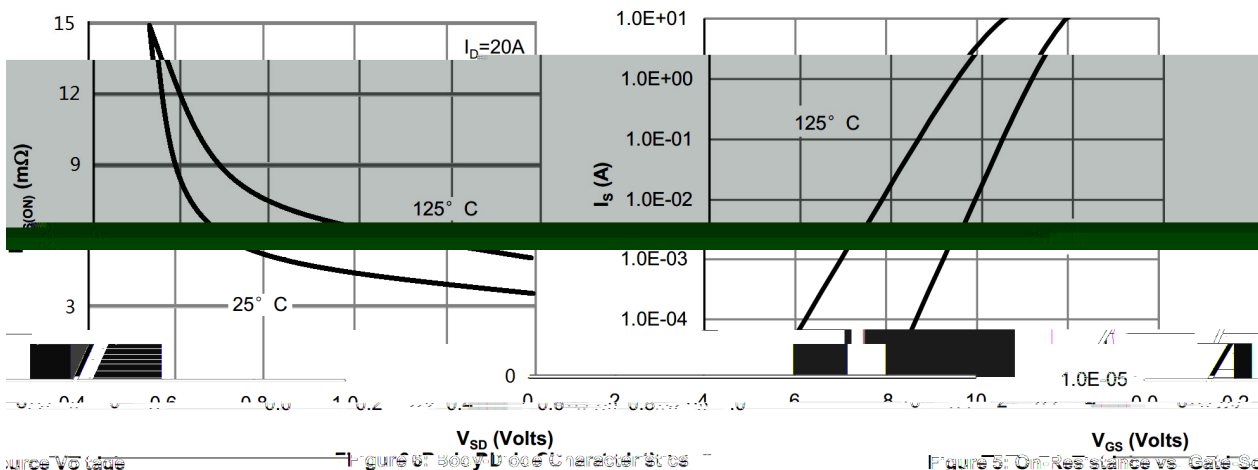


Figure 5: On-Resistance vs. Drain-Source Voltage

Figure 6: Source Current vs. Drain-Source Voltage

## Electrical Characteristic Curve

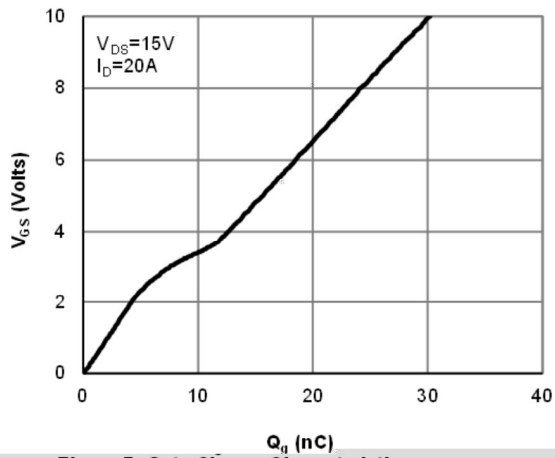


Figure 7: Gate-Charge Characteristics

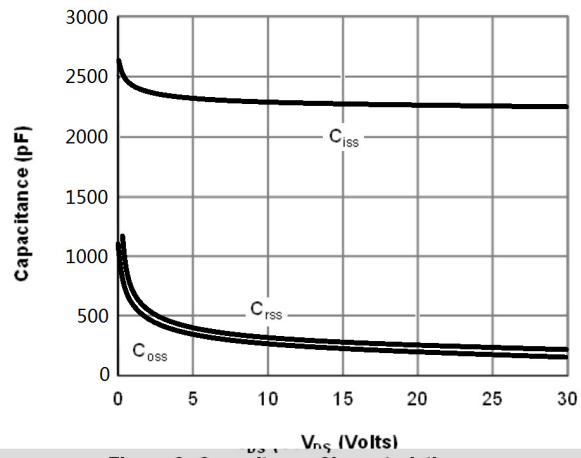


Figure 8: Capacitance Characteristics

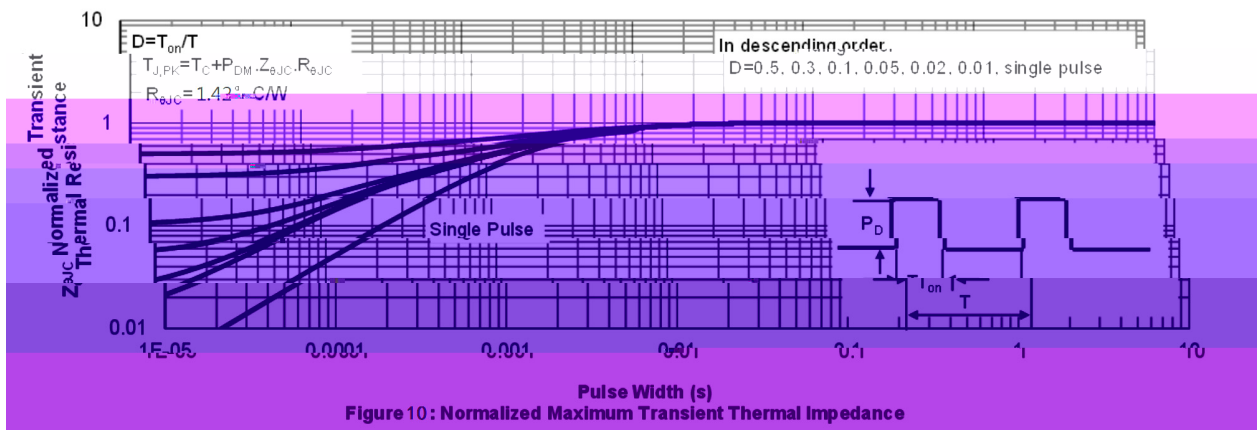
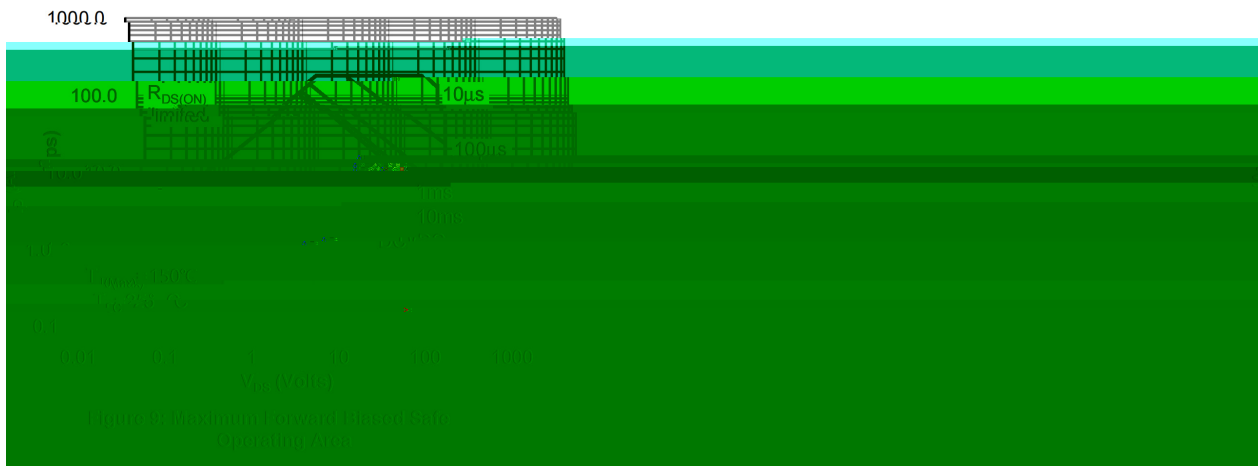
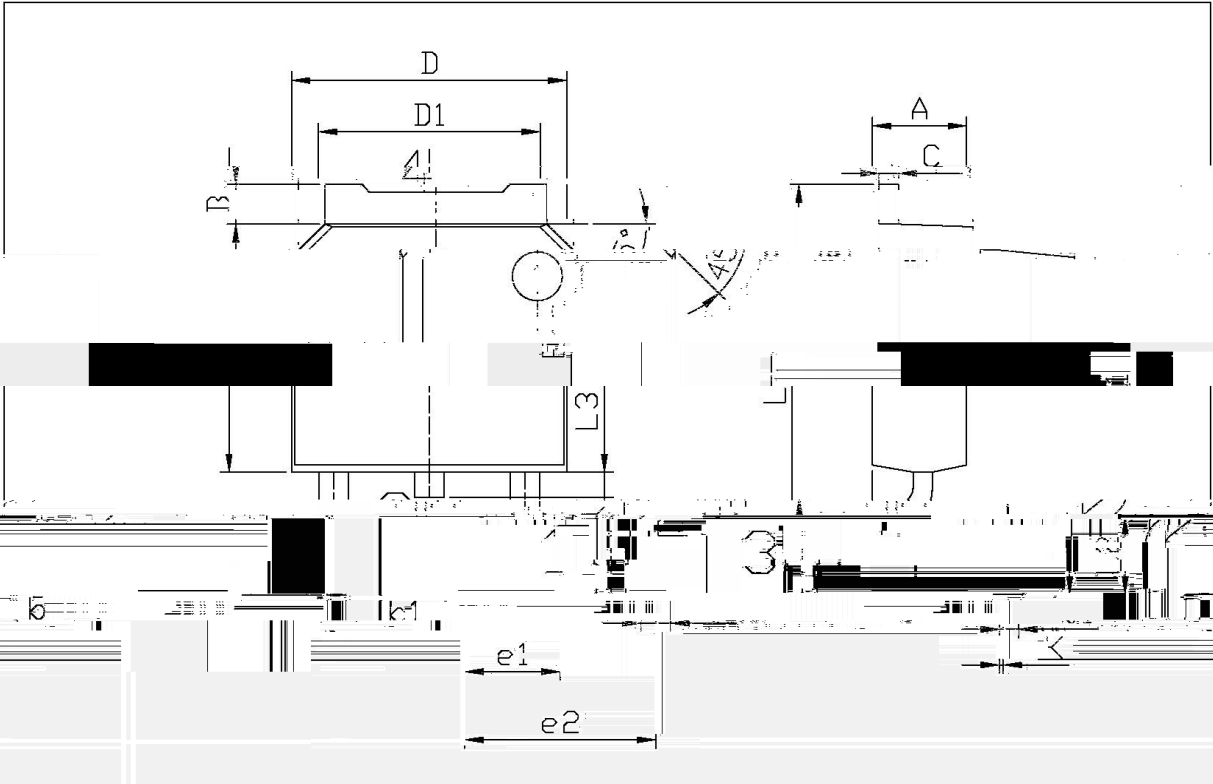


Figure 10: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions

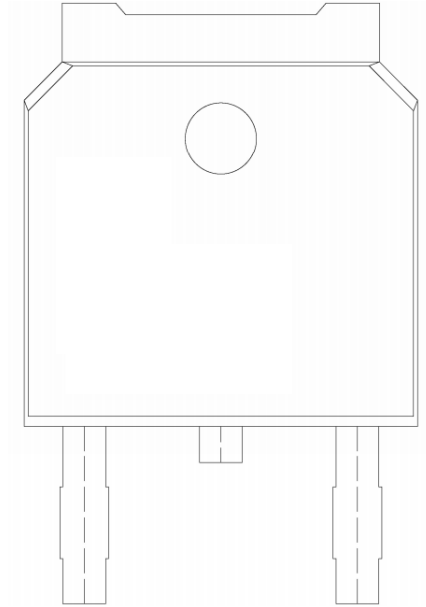


单位: mm

| Symbol | Dimensions In Millimeters |       | Symbol         | Dimensions In Millimeters |      |
|--------|---------------------------|-------|----------------|---------------------------|------|
|        | Min                       | Max   |                | Min                       | Max  |
| A      | 5.95                      | 6.25  | A <sub>1</sub> | 2.20                      | 2.40 |
| B      | 2.24                      | 2.34  | B <sub>1</sub> | 0.95                      | 1.25 |
| C      | 4.75                      | 4.95  | C <sub>1</sub> | 0.70                      | 0.90 |
| D      | 9.85                      | 10.35 | D <sub>1</sub> | 6.45                      | 6.75 |
| L1     | 0.55                      | 0.70  | L2             | 0.70                      | 0.80 |
| L3     | 0.90                      | 1.10  | L4             | 0.30                      | 0.40 |
| e1     | 0.10                      | 0.15  | e2             | 5.10                      | 5.50 |
| e3     | 0.10                      | 0.15  | e4             | 0.60                      | 0.70 |

T0-252

/ Marking Instructions



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