

/ Descriptions

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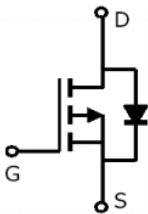
/ Features

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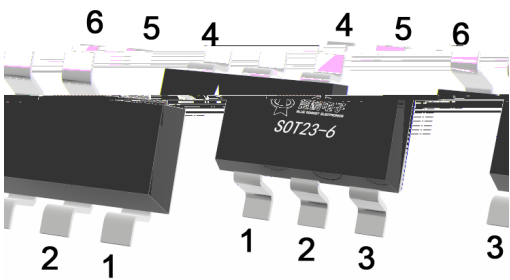
/ Applications

PWM

/ Equivalent Circuit



/ Pinning



/ Marking

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## / Electrical Characteristic Curve

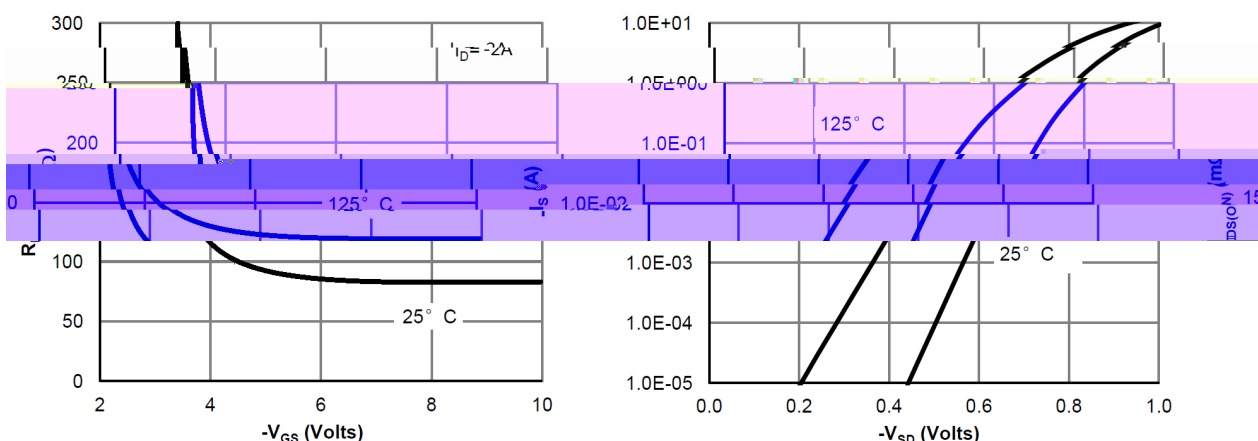
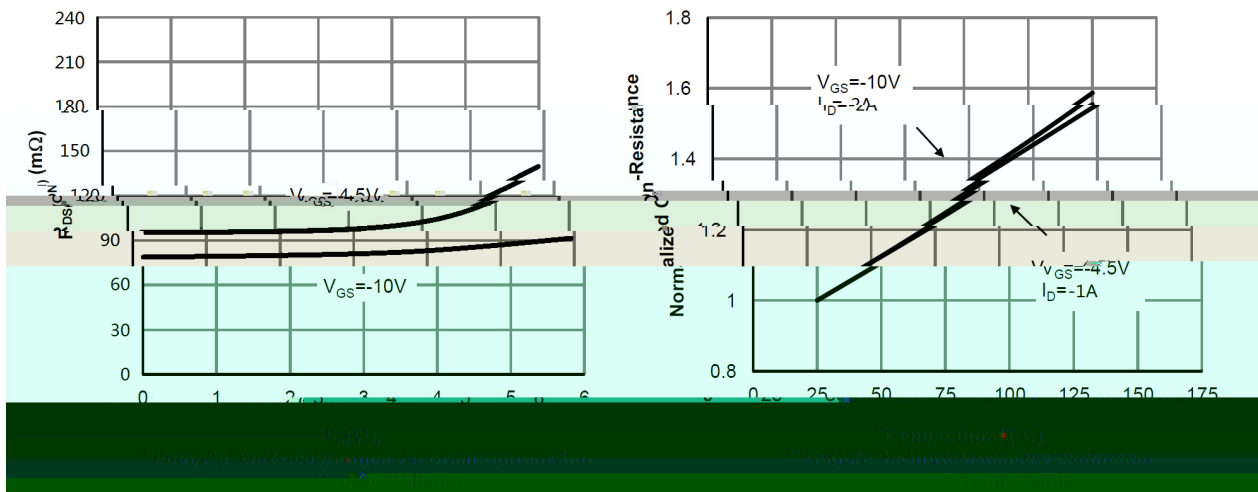
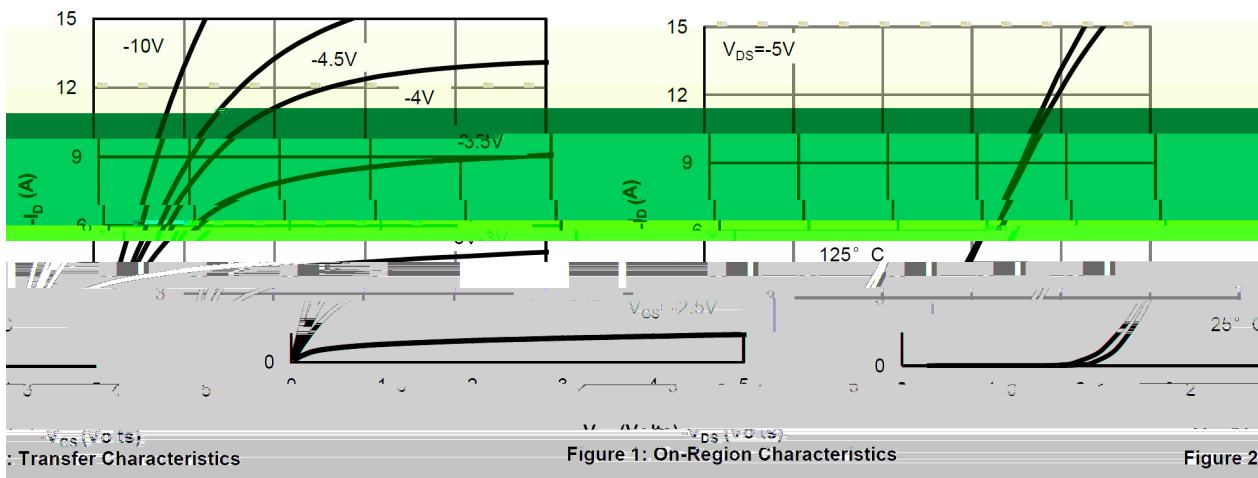


Figure 6: Body-Diode Characteristics

## / Electrical Characteristic Curve

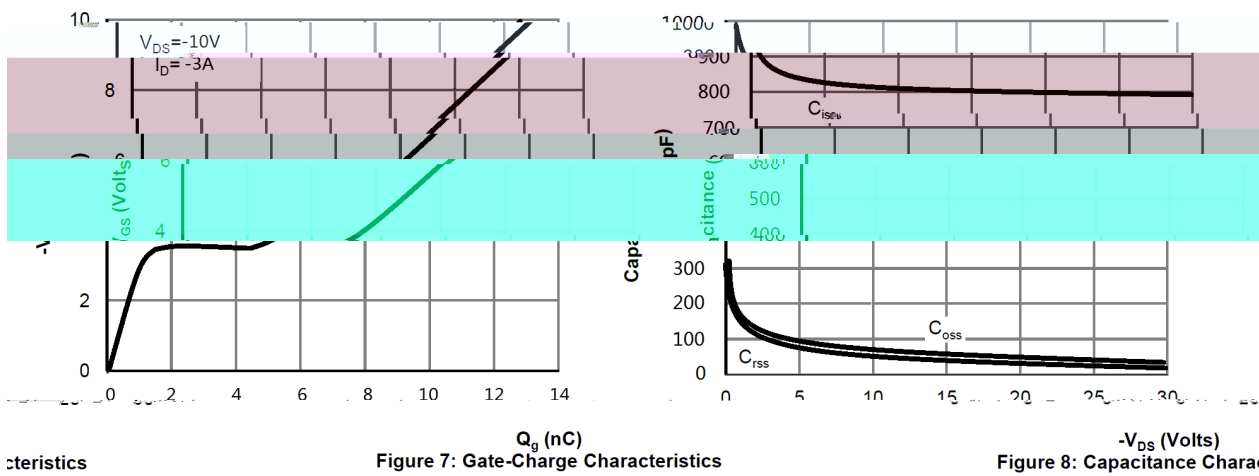
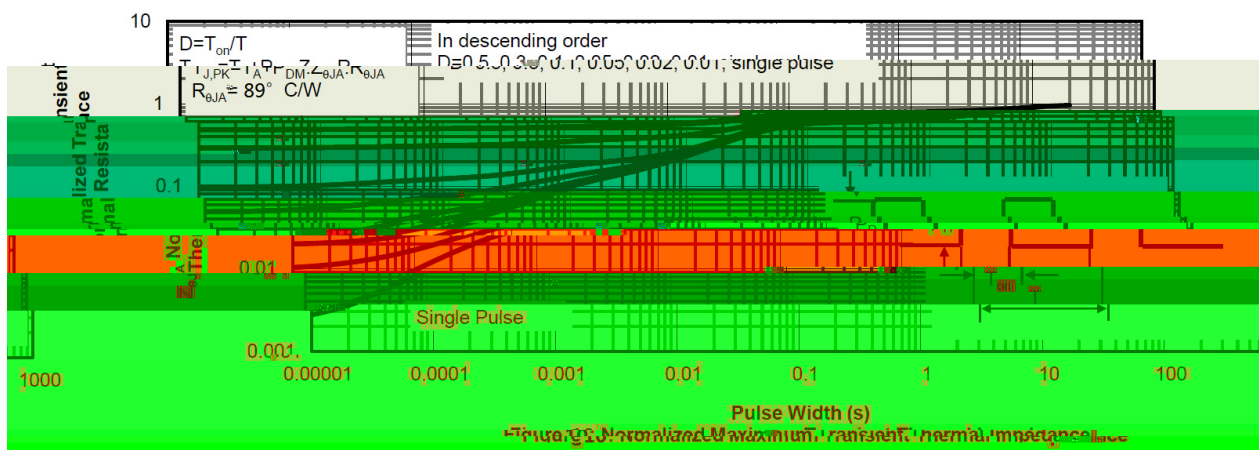
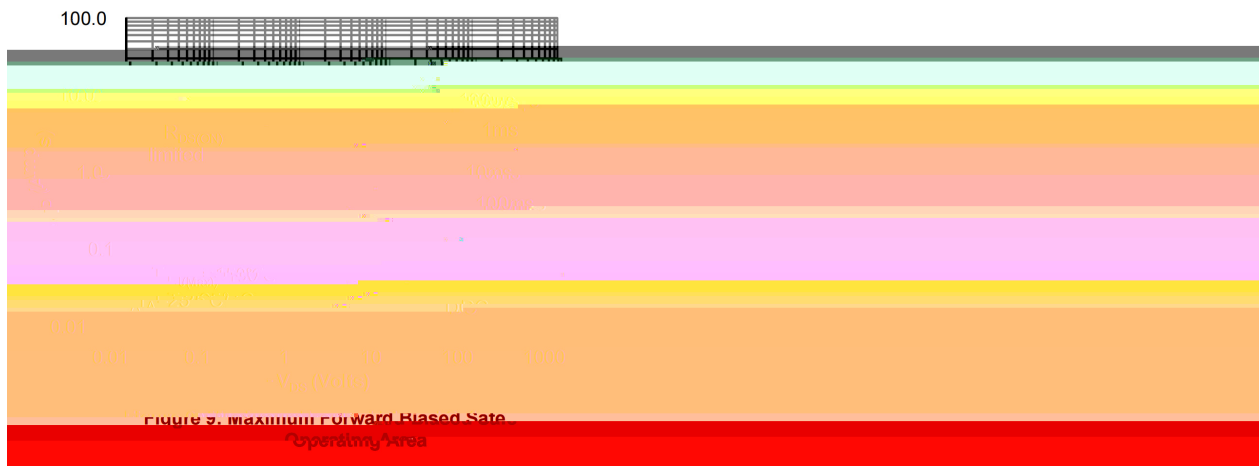
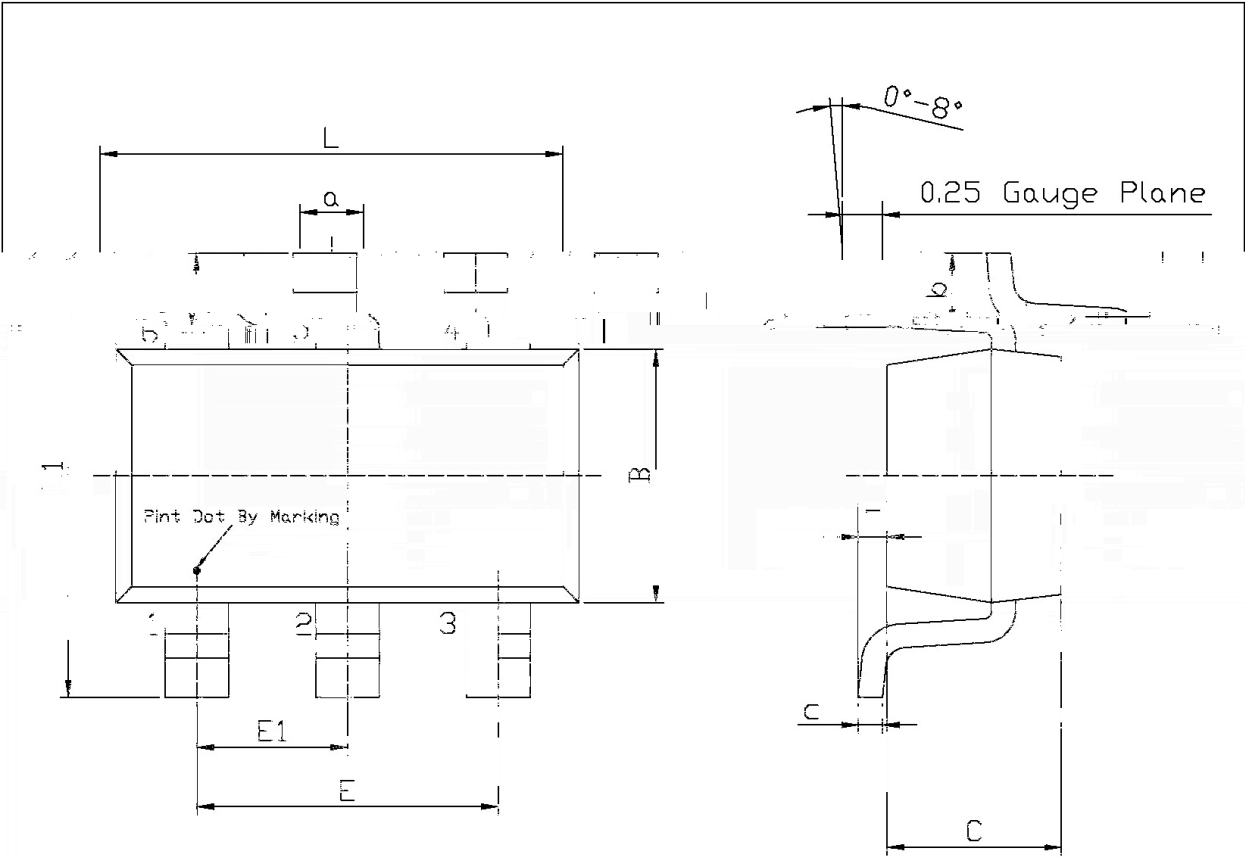


Figure 7: Gate-Charge Characteristics

Figure 8: Capacitance Characteristics



/ Package Dimensions

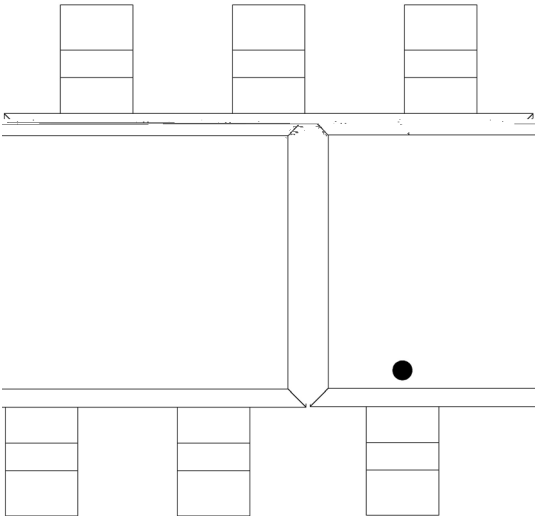


Unit: mm

| Symbol | Dimensions In Millimeters |      | Symbol | Dimensions In Millimeters |      |
|--------|---------------------------|------|--------|---------------------------|------|
|        | Min                       | Max  |        | Min                       | Max  |
| L      | 2.82                      | 3.32 | E1     | 0.85                      | 1.05 |
| B      | 1.50                      | 1.70 | a      | 0.35                      | 0.50 |
| C      | 0.90                      | 1.30 | c      | 0.10                      | 0.20 |
| L1     | 2.60                      | 3.00 | b      | 0.35                      | 0.55 |
| E      | 1.80                      | 2.00 | F      | 0                         | 0.15 |

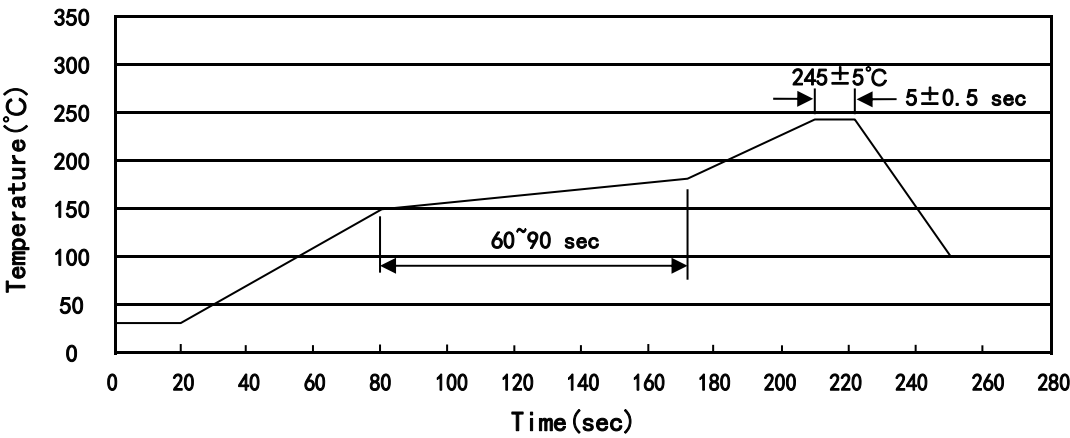
SOT23-6

/ Marking Instructions



H

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

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

/ Notices