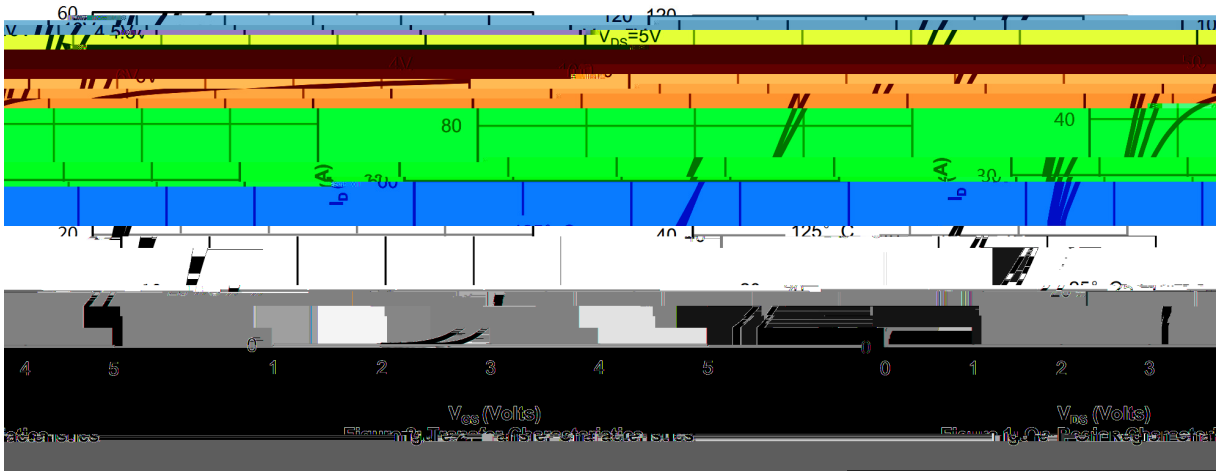
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## / Electrical Characteristic Curve



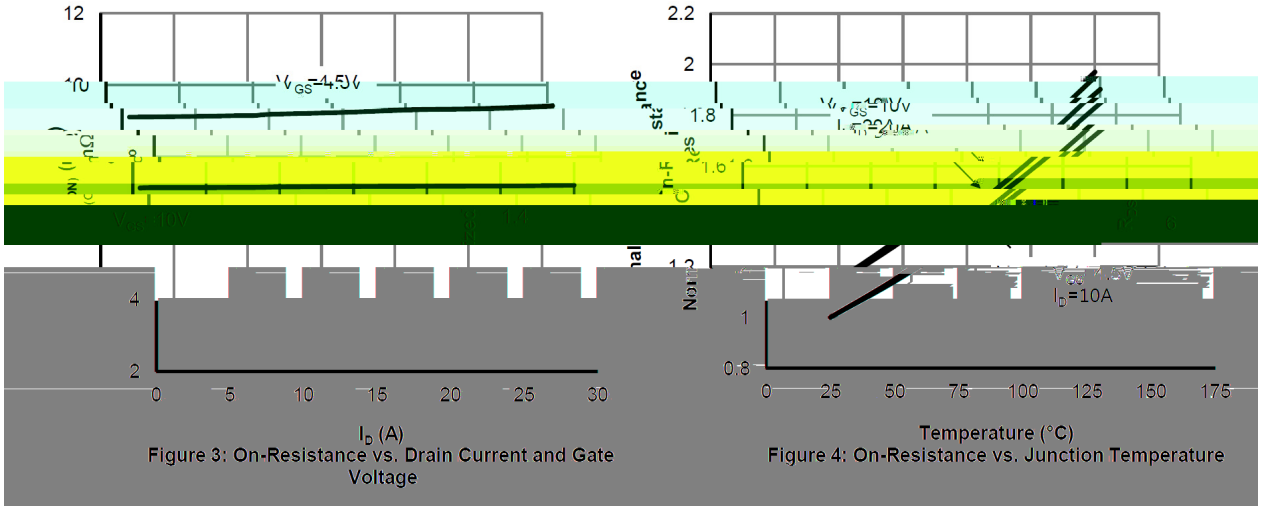




Figure 3: On-Resistance vs. Drain Current and Gate Voltage

Figure 4: On-Resistance vs. Junction Temperature

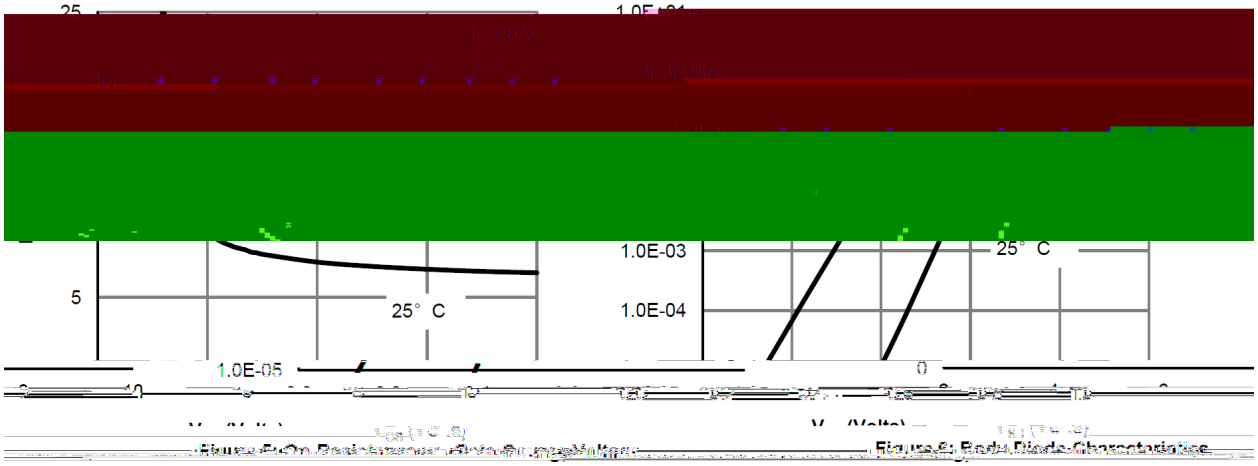



Figure 5: On-Resistance vs. Gate-Source Voltage

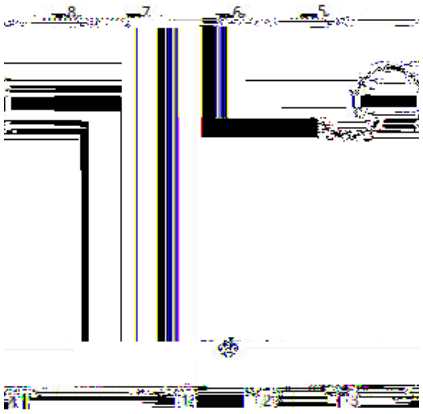
Figure 6: Body Diode Characteristics

## / Package Dimensions




| Symbol | Dimensions In Millmeters | |
|---|---|---|
| | Min | Max |
| A | 0.90 | 1.10 |
| D | 4.80 | 5.00 |
| D1 | 4.80 | 5.20 |
| D2 | 3.80 | 4.20 |
| E | 5.65 | 5.85 |
| E1 | 5.80 | 6.20 |
| E2 | 3.30 | 3.65 |
| K | 1.30 BSC | |
| e | 1.27 BSC | |
| b | 0.25 | 0.35 |
| c | 0.20 | 0.30 |
| L | 0.45 | 0.75 |

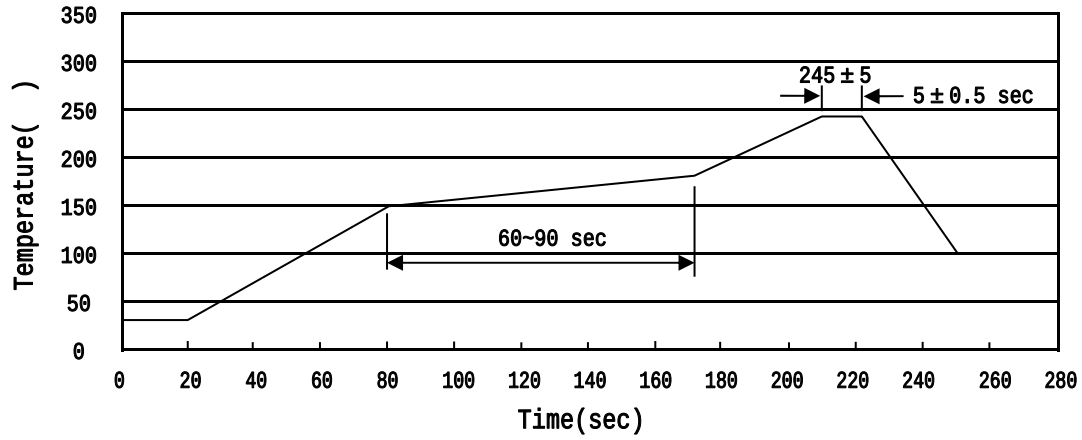
## / Marking Instructions



BR

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




± ± ± ±

## / Resistance to Soldering Heat Test Conditions

± ±

## / Packaging SPEC.

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

## / Notices