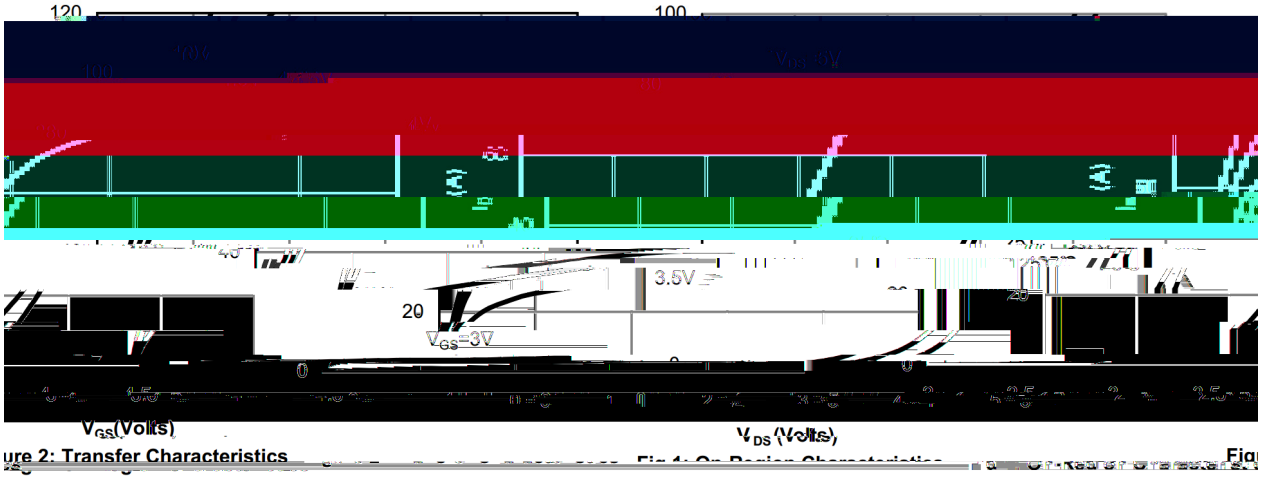
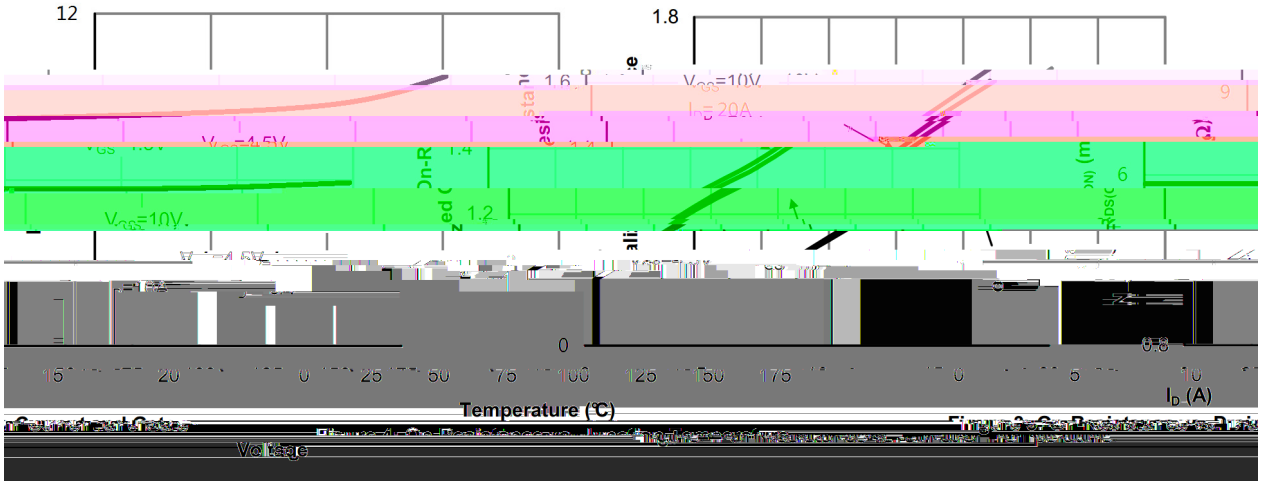
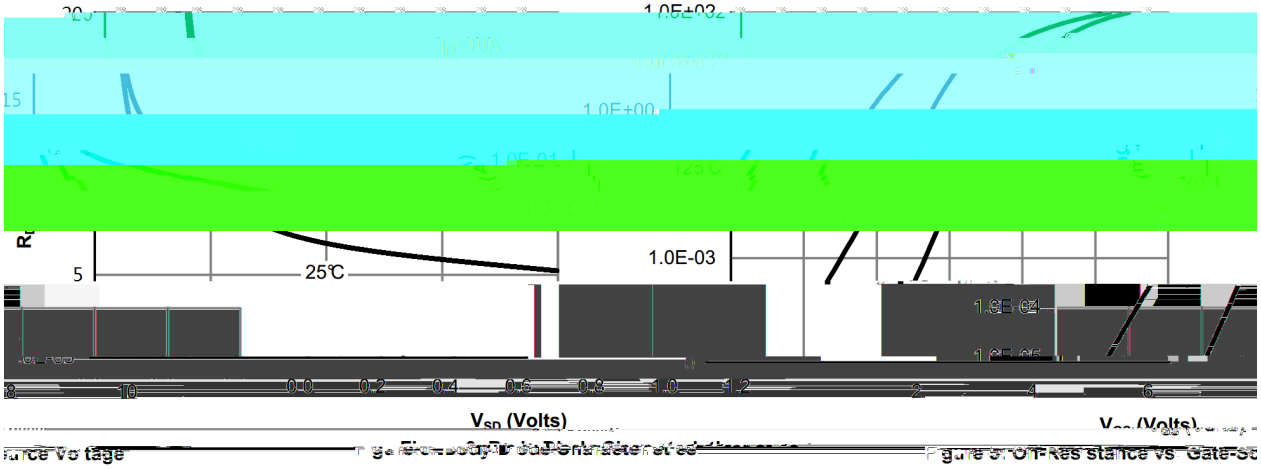
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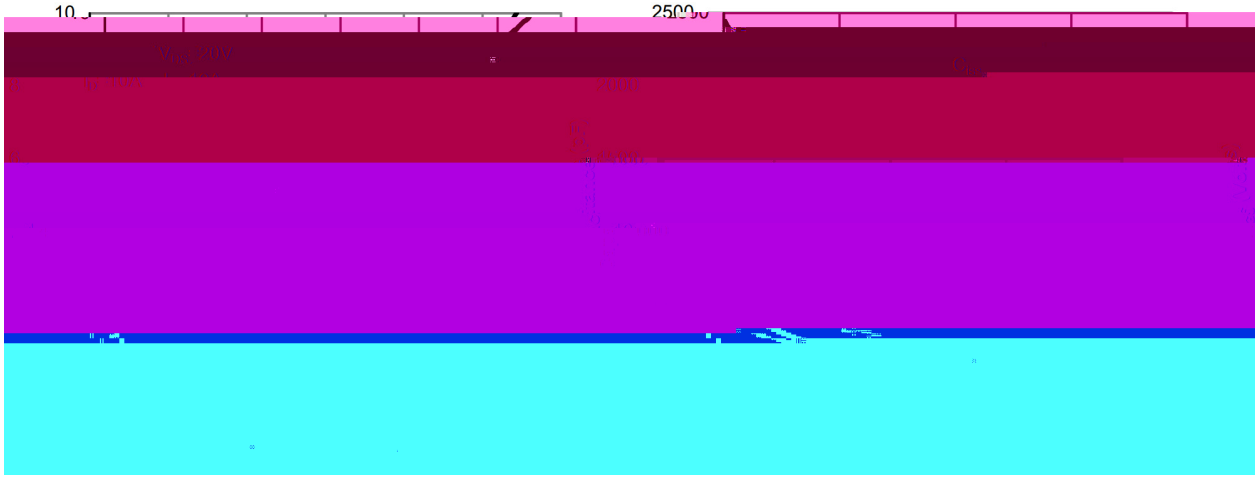



ure 2: Transfer Characteristics Fig




ance Voltage Figure 5: Body Diode Characteristics Figure 6: On-Resistance vs. Gate-So



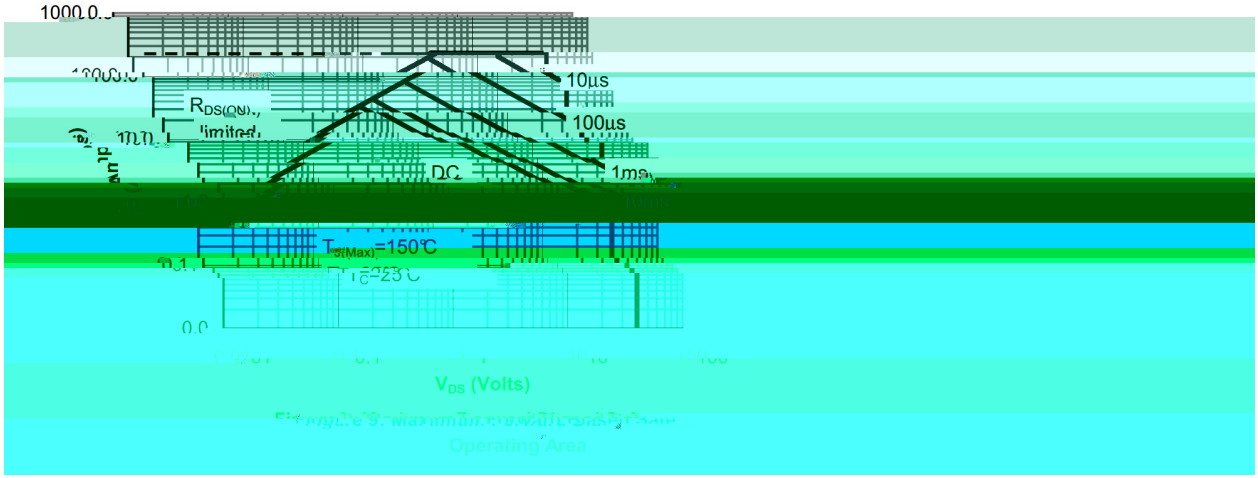
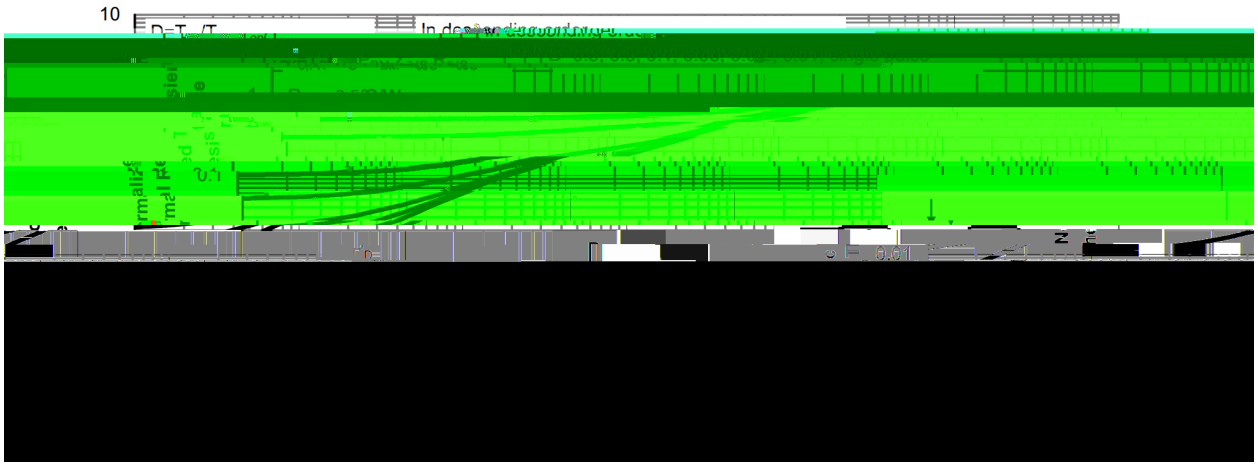
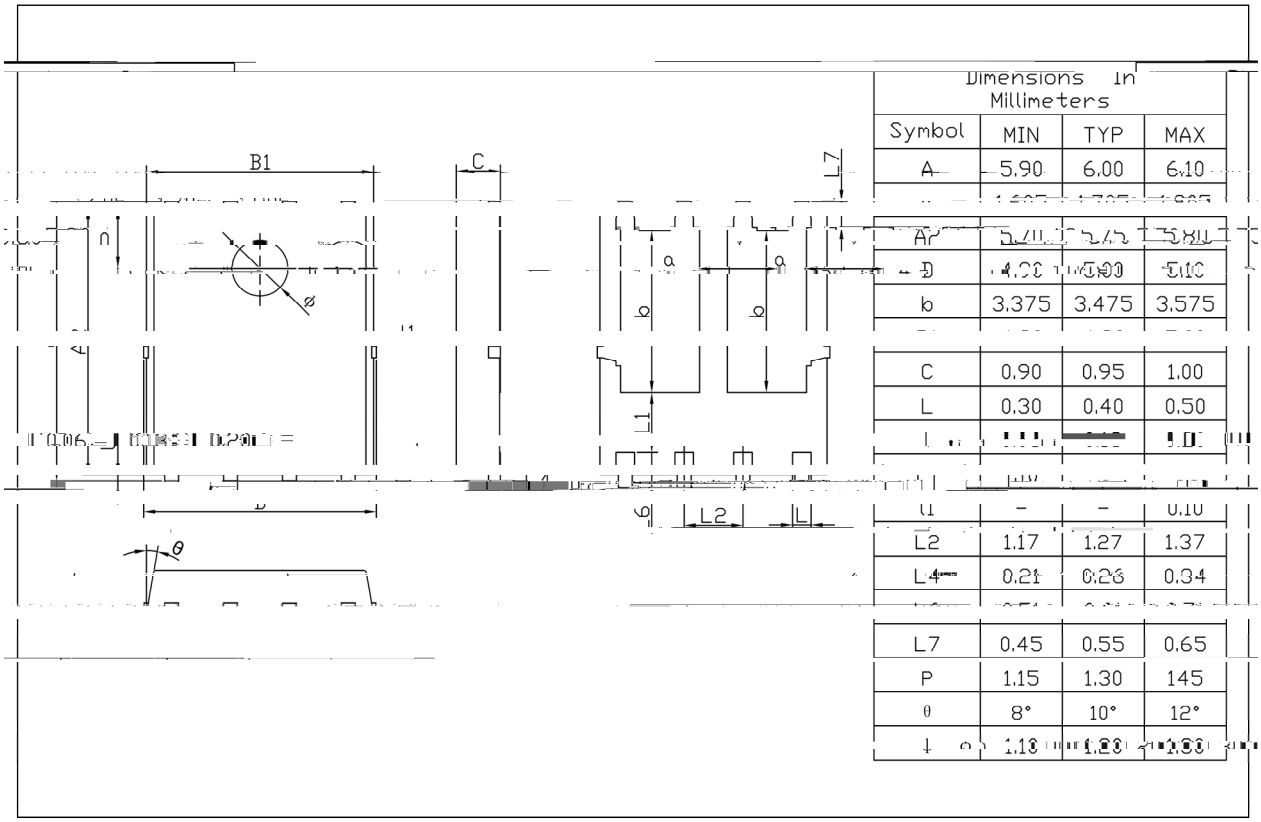


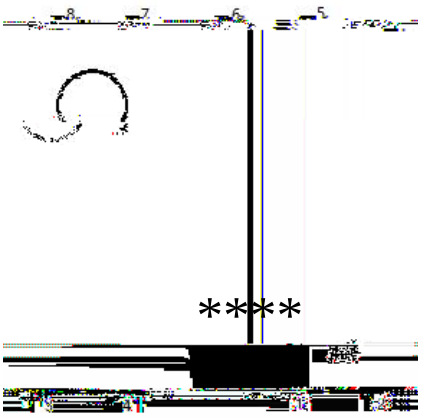

Figure 9: Maximum Forward Biased Safe Operating Area






| Dimensions In Millimeters | | | |
|---|---|---|---|
| Symbol | MIN | TYP | MAX |
| A | 5.90 | 6.00 | 6.10 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| b | 3.375 | 3.475 | 3.575 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| C | 0.90 | 0.95 | 1.00 |
| L | 0.30 | 0.40 | 0.50 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | – | – | 0.10 |
| L2 | 1.17 | 1.27 | 1.37 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| L7 | 0.45 | 0.55 | 0.65 |
| P | 1.15 | 1.30 | 145 |
| θ | 8° | 10° | 12° |
| [illegible] | [illegible] | [illegible] | [illegible] |

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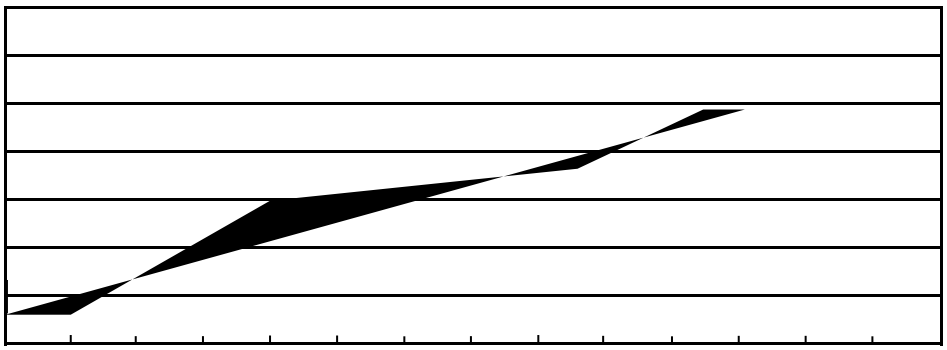
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## Temperature Profile for IR Reflow Soldering(Pb-Free)



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