### Mechanical Specifications (mm)

- **D:** 8.0 ± 0.3
- **T:** 3.5 ± 0.3
- Lead Diameter: 0.5 ± 0.1
- **S:** 6.3 ± 0.5
- **L:** 38.0 ± 9
- Coating Lead Run Down (straight Leads):
  - B: 5.50 ± 0.50
  - C: 2.82 ± 0.50

### Electrical Specifications

- **Resistance:** 2.5 Ω ± 20%
- Max Steady State Current upto 65°C: 4.00 A
- Max Rec. Energy Rating: 8 J
- Actual Failure Instantaneous Energy: 16 J
- Resistance @ 100% Max Current: 0.15 Ω
- Resistance @ 50% Max Current: 0.30 Ω
- Body Temperature at 100% Max Current: 144.00 °C
- Dissipation Constant: 67.0 mw/°C
- Thermal Time Constant: 8 Sec.
- Material Type (for Beta and Curve): A

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### SL08 2R504

<table>
<thead>
<tr>
<th>SL08 2R504</th>
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<tbody>
<tr>
<td><strong>Date:</strong> 04/20/2012</td>
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<tr>
<td><strong>Ametherm, Inc.</strong></td>
</tr>
<tr>
<td>3111 N. Deer Run Road</td>
</tr>
<tr>
<td>Carson City, Nevada USA 89701</td>
</tr>
</tbody>
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