



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|   |      |       |
|---|------|-------|
| D:  | 3.0  | ± max |
| T:  | 3.0  | ± max |
| Lead Diameter                             | 0.5  | ± nom |
| S:  | 2.5  | ± nom |
| L:  | 38.0 | ± nom |
| Coating Lead Run Down<br>(straight Leads) |      | ±     |
| B:  | 3.00 | ± nom |
| C:  | 1.20 | ± nom |



**Electrical Specifications**

|                                       |        |        |
|---------------------------------------|--------|--------|
| Resistance:                           | 10.0 Ω | ± 20 % |
| Max Steady State Current upto 65°C:   | 1.00   | A      |
| Max Rec. Energy Rating:               | 2      | J      |
| Actual Failure Instantaneous Energy:  | 7      | J      |
| Resistance @ 100% Max Current:        | 0.80   | Ω      |
| Resistance @ 50% Max Current:         | 2.00   | Ω      |
| Body Temperature at 100% Max Current: | 112.80 | °C     |
| Dissipation Constant:                 | 6.2    | mW/°C  |
| Thermal Time Constant:                | 52     | Sec.   |
| Material Type (for Beta and Curve):   | A      |        |

| <b>SL03 10001</b>  |                          |
|--|--------------------------|
| Date: 11/11/2008   | Drawn by: Erin Landis    |
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|  | Revision: a              |