



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|  |   |      |       |
|--|---|------|-------|
|  | D:  | 3.0  | ± max |
|  | T:  | 3.0  | ± max |
|  | Lead Diameter                             | 0.5  | ± nom |
|  | S:  | 3.0  | ± nom |
|  | L:  | 38.0 | ± nom |
|  | Coating Lead Run Down<br>(straight Leads) |      | ±     |
|  | B:  | 3.00 | ± nom |
|  | C:  | 2.30 | ± nom |



**Electrical Specifications**

|  |                                       |         |        |
|--|---------------------------------------|---------|--------|
|  | Resistance:                           | 220.0 Ω | ± 20 % |
|  | Max Steady State Current upto 65°C:   | 1.00    | A      |
|  | Max Rec. Energy Rating:               | 2       | J      |
|  | Actual Failure Instantaneous Energy:  | 4       | J      |
|  | Maximum Capacitance @ 120 VAC:        | 100     | µf     |
|  | Resistance @ 100% Max Current:        | 2.20    | Ω      |
|  | Resistance @ 50% Max Current:         | 5.00    | Ω      |
|  | Body Temperature at 100% Max Current: | 175.00  | °c     |
|  | Dissipation Constant:                 | 4.0     | mw/°c  |
|  | Thermal Time Constant:                | 10      | Sec.   |
|  | Material Type (for Beta and Curve):   | M       |        |

|  |                          |
|--|--------------------------|
| <b>SL03 22101</b>  |                          |
| Date: 11/11/2008   | Drawn by: Erin Landis    |
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|  | Revision: a              |