



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|   |      |       |
|---|------|-------|
| D:  | 3.0  | ± Max |
| T:  | 3.0  | ± Max |
| Lead Diameter                             | 0.5  | ± Nom |
| S:  | 4.0  | ± Nom |
| L:  | 38.0 | ± Nom |
| Coating Lead Run Down<br>(straight Leads) | 3.0  | ± Max |
| B:  |      | ± Nom |
| C:  | 2.35 | ± Nom |



**Electrical Specifications**

|                                       |               |          |
|---------------------------------------|---------------|----------|
| Resistance:                           | 50.0 $\Omega$ | ± 20 %   |
| Max Steady State Current upto 65°C:   | 1.00          | A        |
| Max Rec. Energy Rating:               | 2             | J        |
| Actual Failure Instantaneous Energy:  | 4             | J        |
| Resistance @ 100% Max Current:        | 1.10          | $\Omega$ |
| Resistance @ 50% Max Current:         | 2.80          | $\Omega$ |
| Body Temperature at 100% Max Current: |               | °C       |
| Dissipation Constant:                 | 4.0           | mw/°C    |
| Thermal Time Constant:                | 7             | Sec.     |
| Material Type (for Beta and Curve):   | C             |          |

|  |                          |
|--|--------------------------|
| <b>SL03 50001</b>  |                          |
| Date: 03/29/2012   | Drawn by: Erin Landis    |
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|  | Revision:                |