



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|  |   |      |       |
|--|---|------|-------|
|  | D:  | 5.0  | ± .5  |
|  | T:  | 2.5  | ± .5  |
|  | Lead Diameter                             | 0.5  | ± nom |
|  | S:  | 5.1  | ± nom |
|  | L:  | 38.0 | ± min |
|  | Coating Lead Run Down<br>(straight Leads) |      | ±     |
|  | B:  | 2.50 | ± max |
|  | C:  | 1.90 | ± .70 |



**Electrical Specifications**

|  |                                       |        |        |
|--|---------------------------------------|--------|--------|
|  | Resistance:                           | 10.0 Ω | ± 15 % |
|  | Max Steady State Current upto 65°C:   | 1.00   | A      |
|  | Max Rec. Energy Rating:               | 6      | J      |
|  | Actual Failure Instantaneous Energy:  | 12     | J      |
|  | Resistance @ 100% Max Current:        | 0.40   | Ω      |
|  | Resistance @ 50% Max Current:         | 0.80   | Ω      |
|  | Body Temperature at 100% Max Current: | 149.00 | °c     |
|  | Dissipation Constant:                 | 6.5    | mw/°c  |
|  | Thermal Time Constant:                | 9      | Sec.   |
|  | Material Type (for Beta and Curve):   | B      |        |

| <b>SL05 10001</b>  |                          |
|--|--------------------------|
| Date: 04/08/2011   | Drawn by: Erin Landis    |
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|  | Revision: A              |