



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|   |      |       |
|---|------|-------|
| D:  | 13.0 | ± max |
| T:  | 6.0  | ± max |
| Lead Diameter                             | 0.8  | ± nom |
| S:  | 7.8  | ± nom |
| L:  | 38.0 | ± nom |
| Coating Lead Run Down<br>(straight Leads) | 3.0  | ± max |
| B:  | 5.65 | ± nom |
| C:  | 3.50 | ± nom |



**Electrical Specifications**

|                                       |        |       |        |
|---------------------------------------|--------|-------|--------|
| Resistance:                           | 5.0    | Ω     | ± 20 % |
| Max Steady State Current upto 65°C:   | 2.00   | A     |        |
| Max Rec. Energy Rating:               | 25     | J     |        |
| Actual Failure Instantaneous Energy:  | 50     | J     |        |
| Maximum Capacitance @ 120 VAC:        | 1,736  | µf    |        |
| Maximum Capacitance @ 240 VAC:        | 434    | µf    |        |
| Resistance @ 100% Max Current:        | 0.30   | Ω     |        |
| Resistance @ 50% Max Current:         | 0.60   | Ω     |        |
| Body Temperature at 100% Max Current: | 152.00 | °c    |        |
| Dissipation Constant:                 | 12.7   | mw/°c |        |
| Thermal Time Constant:                | 47     | Sec.  |        |
| Material Type (for Beta and Curve):   | C      |       |        |

|  |                          |
|--|--------------------------|
| <b>SL12 8R004</b>  |                          |
| Date: 11/11/2008   | Drawn by: Erin Landis    |
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|  | Revision: a              |