



File: E209153



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|   |      |       |
|---|------|-------|
| D:  | 11.0 | ± Max |
| T:  | 6.0  | ± Max |
| Lead Diameter                             | 0.5  | ± Nom |
| S:  | 5.1  | ± Nom |
| L:  | 38.0 | ± Nom |
| Coating Lead Run Down<br>(straight Leads) | 3.5  | ± Nom |
| B:  | 6.35 | ± Nom |
| C:  | 2.75 | ± Nom |



**Electrical Specifications**

|                                       |        |        |
|---------------------------------------|--------|--------|
| Resistance:                           | 40.0 Ω | ± 20 % |
| Max Steady State Current upto 65°C:   | 2.00   | A      |
| Max Rec. Energy Rating:               | 15     | J      |
| Actual Failure Instantaneous Energy:  | 40     | J      |
| Resistance @ 100% Max Current:        | 0.65   | Ω      |
| Resistance @ 50% Max Current:         | 1.55   | Ω      |
| Body Temperature at 100% Max Current: | 142.00 | °c     |
| Dissipation Constant:                 | 11.0   | mw/°c  |
| Thermal Time Constant:                | 25     | Sec.   |
| Material Type (for Beta and Curve):   | H      |        |

| <b>SL10 40002</b>  |                          |
|--|--------------------------|
| Date: 07/14/2014   | Drawn by: Erin Landis    |
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|  | Revision: C              |