



ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 12.0 | ± Max |
| T: | 5.0 | ± Max |
| Lead Diameter | 0.8 | ± Nom |
| S: | 7.8 | ± Nom |
| L: | 38.0 | ± Nom |
| Coating Lead Run Down (straight Leads) | 6.3 | ± Max |
| B: | 6.35 | ± Nom |
| C: | 3.60 | ± Nom |



Electrical Specifications

| | | |
|---------------------------------------|---------|--------|
| Resistance: | 120.0 Ω | ± 20 % |
| Max Steady State Current upto 65°C: | 1.00 | A |
| Max Rec. Energy Rating: | 25 | J |
| Actual Failure Instantaneous Energy: | 50 | J |
| Resistance @ 100% Max Current: | 2.34 | Ω |
| Resistance @ 50% Max Current: | 5.00 | Ω |
| Body Temperature at 100% Max Current: | 129.00 | °c |
| Dissipation Constant: | 12.0 | mw/°c |
| Thermal Time Constant: | 30 | Sec. |
| Material Type (for Beta and Curve): | M | |

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|--|--------------------------|
| SL12 12101 | |
| Date: 02/20/2012 | Drawn by: Erin Landis |
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| | Revision: |