



File: E209153



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 | ± Min |
| Coating Lead Run Down (straight Leads) | | ± |
| B: | | ± |
| C: | | ± |



Electrical Specifications

| | | | |
|---------------------------------------|--------|-------|--------|
| Resistance: | 5.0 | Ω | ± 20 % |
| Max Steady State Current upto 65°C: | 4.00 | A | |
| Max Rec. Energy Rating: | 40 | J | |
| Actual Failure Instantaneous Energy: | 80 | J | |
| Resistance @ 100% Max Current: | 0.07 | Ω | |
| Resistance @ 50% Max Current: | 0.15 | Ω | |
| Body Temperature at 100% Max Current: | 182.00 | °c | |
| Dissipation Constant: | 12.5 | mw/°c | |
| Thermal Time Constant: | 22 | Sec. | |
| Material Type (for Beta and Curve): | B | | |

| SL12 5R004 | |
|--|--------------------------|
| Date: 04/08/2011 | Drawn by: Erin Landis |
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| | Revision: A |