



File: E209153



ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 13.0 | ± max |
| T: | 5.0 | ± max |
| Lead Diameter | 0.8 | ± nom |
| S: | 7.8 | ± nom |
| L: | 38.0 | ± nom |
| Coating Lead Run Down (straight Leads) | 3.0 | ± max |
| B: | 5.65 | ± nom |
| C: | 3.50 | ± nom |



Electrical Specifications

| | | | |
|---------------------------------------|--------|-------|--------|
| Resistance: | 2.5 | Ω | ± 25 % |
| Max Steady State Current upto 65°C: | 5.00 | A | |
| Max Rec. Energy Rating: | 36 | J | |
| Actual Failure Instantaneous Energy: | 75 | J | |
| Maximum Capacitance @ 120 VAC: | 2,500 | µf | |
| Maximum Capacitance @ 240 VAC: | 625 | µf | |
| Resistance @ 100% Max Current: | 0.10 | Ω | |
| Resistance @ 50% Max Current: | 0.26 | Ω | |
| Body Temperature at 100% Max Current: | 146.00 | °c | |
| Dissipation Constant: | 12.7 | mw/°c | |
| Thermal Time Constant: | 47 | Sec. | |
| Material Type (for Beta and Curve): | B | | |

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|--|--------------------------|
| SL12 2R505 | |
| Date: 11/11/2008 | Drawn by: Erin Landis |
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| | Revision: a |