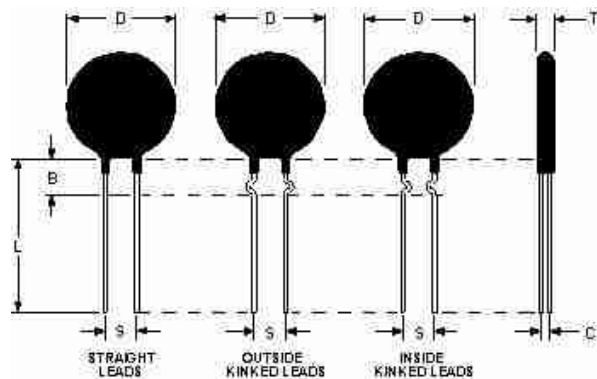




ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 3.0 | ± max |
| T: | 3.0 | ± 3.8 |
| Lead Diameter | 0.1 | ± nom |
| S: | 3.0 | ± nom |
| L: | 38.0 | ± nom |
| Coating Lead Run Down (straight Leads) | | ± max |
| B: | 3.00 | ± nom |
| C: | 2.30 | ± nom |



Electrical Specifications

| | | |
|---------------------------------------|---------|--------|
| Resistance: | 220.0 Ω | ± 25 % |
| Max Steady State Current upto 65°C: | 1.00 | A |
| Max Rec. Energy Rating: | 2 | J |
| Actual Failure Instantaneous Energy: | 4 | J |
| Maximum Capacitance @ 120 VAC: | 100 | µf |
| Resistance @ 100% Max Current: | 2.00 | Ω |
| Resistance @ 50% Max Current: | 5.00 | Ω |
| Body Temperature at 100% Max Current: | 175.00 | °c |
| Dissipation Constant: | 4.0 | mw/°c |
| Thermal Time Constant: | 10 | Sec. |
| Material Type (for Beta and Curve): | M | |

| SL22 22101 | |
|---|--------------------------|
| Date: 11/11/2008 | Drawn by: Erin Landis |
| Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com | Approved By: Mehdi Samii |
| | Revision: A |