



ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 22.0 | ± max |
| T: | 6.0 | ± max |
| Lead Diameter | 0.8 | ± nom |
| S: | 7.8 | ± nom |
| L: | 38.0 | ± nom |
| Coating Lead Run Down (straight Leads) | 4.0 | ± max |
| B: | 9.20 | ± nom |
| C: | 2.74 | ± nom |



Electrical Specifications

| | | | |
|---------------------------------------|--------|-------|--------|
| Resistance: | 1.0 | Ω | ± 20 % |
| Max Steady State Current upto 65°C: | 20.00 | A | |
| Max Rec. Energy Rating: | 65 | J | |
| Actual Failure Instantaneous Energy: | 200 | J | |
| Maximum Capacitance @ 120 VAC: | 4,400 | µf | |
| Maximum Capacitance @ 240 VAC: | 1,000 | µf | |
| Resistance @ 100% Max Current: | 0.01 | Ω | |
| Resistance @ 50% Max Current: | 0.03 | Ω | |
| Body Temperature at 100% Max Current: | 187.00 | °c | |
| Dissipation Constant: | 32.4 | mw/°c | |
| Thermal Time Constant: | 40 | Sec. | |
| Material Type (for Beta and Curve): | B | | |

| | |
|--|--------------------------|
| SL22 1R020 | |
| Date: 02/05/2009 | Drawn by: Erin Landis |
| Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com | Approved By: Mehdi Samii |
| | Revision: a |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ametherm:](#)

[SL22 1R020](#) [SL22 1R020-B](#)