

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Ametherm](#)

[SL22 2R515](#)

For any questions, you can email us directly:

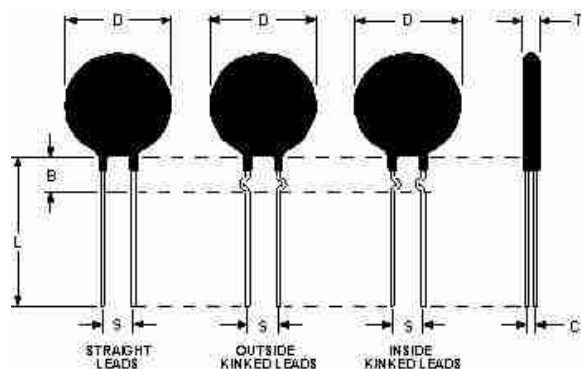
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|   |       |       |
|---|-------|-------|
| D:  | 22.0  | ± max |
| T:  | 6.0   | ± max |
| Lead Diameter                             | 1.0   | ± nom |
| S:  | 7.8   | ± nom |
| L:  | 38.0  | ± nom |
| Coating Lead Run Down<br>(straight Leads) | 5.0   | ± max |
| B:  | 11.50 | ± nom |
| C:  | 3.65  | ± nom |



**Electrical Specifications**

|                                       |        |       |        |
|---------------------------------------|--------|-------|--------|
| Resistance:                           | 2.5    | Ω     | ± 20 % |
| Max Steady State Current upto 65°C:   | 15.00  | A     |        |
| Max Rec. Energy Rating:               | 90     | J     |        |
| Actual Failure Instantaneous Energy:  | 200    | J     |        |
| Maximum Capacitance @ 120 VAC:        | 6,000  | µf    |        |
| Maximum Capacitance @ 240 VAC:        | 1,400  | µf    |        |
| Resistance @ 100% Max Current:        | 0.03   | Ω     |        |
| Resistance @ 50% Max Current:         | 0.07   | Ω     |        |
| Body Temperature at 100% Max Current: | 172.00 | °c    |        |
| Dissipation Constant:                 | 32.4   | mw/°c |        |
| Thermal Time Constant:                | 94     | Sec.  |        |
| Material Type (for Beta and Curve):   | H      |       |        |

| <b>SL22 2R515</b>   |                         |
|---|-------------------------|
| Date: 01/12/2016  | Drawn by: Erin Landis   |
| Ametherm, Inc.<br>961 Fairview Drive<br>Carson City, Nevada USA 89701<br>www.ametherm.com | Approved By: Chad Terry |
|   | Revision: B             |