

## Excellent Integrated System Limited

Stocking Distributor

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

[Ametherm](#)

[SL10 4R004](#)

For any questions, you can email us directly:

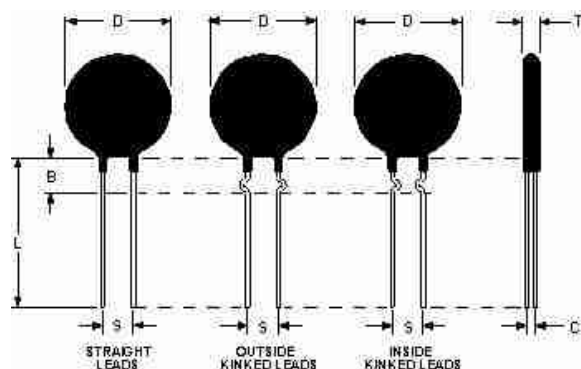
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|   |      |       |
|---|------|-------|
| D:  | 10.0 | ± Max |
| T:  | 5.0  | ± Max |
| Lead Diameter                             | 0.5  | ± Nom |
| S:  | 6.3  | ± Nom |
| L:  | 38.0 | ± Nom |
| Coating Lead Run Down<br>(straight Leads) | 3.0  | ± Max |
| B:  | 6.30 | ± Nom |
| C:  | 2.20 | ± .3  |



**Electrical Specifications**

|                                       |        |       |        |
|---------------------------------------|--------|-------|--------|
| Resistance:                           | 4.0    | Ω     | ± 20 % |
| Max Steady State Current upto 65°C:   | 4.00   | A     |        |
| Max Rec. Energy Rating:               | 20     | J     |        |
| Actual Failure Instantaneous Energy:  | 40     | J     |        |
| Resistance @ 100% Max Current:        | 0.14   | Ω     |        |
| Resistance @ 50% Max Current:         | 0.29   | Ω     |        |
| Body Temperature at 100% Max Current: | 160.00 | °c    |        |
| Dissipation Constant:                 | 10.5   | mw/°c |        |
| Thermal Time Constant:                | 30     | Sec.  |        |
| Material Type (for Beta and Curve):   | A      |       |        |

|  |                          |
|--|--------------------------|
| <b>SL10 4R004</b>  |                          |
| Date: 02/14/2012   | Drawn by: Erin Landis    |
| Ametherm, Inc.<br>3111 N. Deer Run Road<br>Carson City, Nevada USA 89701<br>www.ametherm.com | Approved By: Mehdi Samii |
|  | Revison:                 |