





ISO9001:2008 Certified

Mechanical Specifications (mm)

12.0 D: ± .5 T: 5.0 ± .5

Lead Diameter 0.8 ± .1

> S: 7.8 ± 2

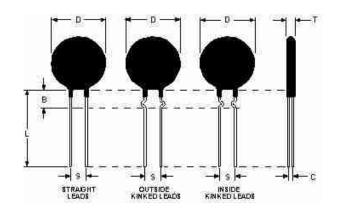
38.0 ± Nom

Coating Lead Run Down ± Max 5.1

(straight Leads)

5.10 ± Max

 $2.82 \pm .50$



Electrical Specifications

Resistance: $15.0 \Omega \pm 15 \%$

Max Steady State Current upto 65°c: 4.00 Α

> Max Rec. Energy Rating: 40 J

Actual Failure Instantaneous Energy: 80 J

Resistance @ 100% Max Current: 0.16 Ω

Resistance @ 50% Max Current: 0.34 Ω

Body Temperature at 100% Max Current: $^{\circ}$ C 152.00

> **Dissipation Constant:** 13.9 mw/°c

> > Thermal Time Constant: Sec.

Material Type (for Beta and Curve):

| SL12 15004 | |
|--|--------------------------|
| Date: 02/14/2012 | Drawn by: Erin Landis |
| Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com | Approved By: Mehdi Samii |
| | Revison: A |

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