

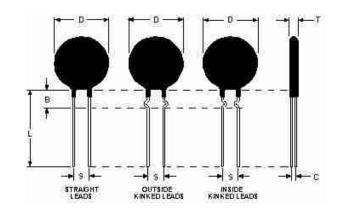




ISO9001:2008 Certified

Mechanical Specifications (mm)

12.0 D: ± .5 ± .2 T: 5.1 Lead Diameter 0.8 ± .1 S: 7.8 38.0 ± 9 Coating Lead Run Down ± 1.0 5.0 (straight Leads) B: 11.50 ± 3.50 C: $3.42 \pm .5$



Electrical Specifications

Resistance: 25.0 Ω ± 15 % Max Steady State Current upto 65°c: 3.00 Α Max Rec. Energy Rating: 45 J Actual Failure Instantaneous Energy: 80 J Resistance @ 100% Max Current: 0.42Ω Resistance @ 50% Max Current: 0.63 Ω Body Temperature at 100% Max Current: 142.00 $^{\circ}$ C **Dissipation Constant:** 12.7 mw/°c Thermal Time Constant: 47 Sec. Material Type (for Beta and Curve):

SL12 25003	
Date: 04/08/2011	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

Mouser Electronics

Authorized Distributor

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

Ametherm: SL12 25003