

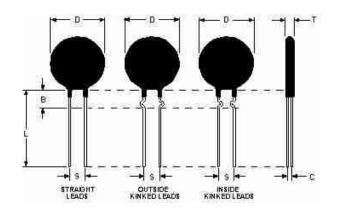




ISO9001:2008 Certified

Mechanical Specifications (mm)

D: 12.0 ± .5 ± .50 T: 5.0 Lead Diameter 0.8 ± .1 S: 7.8 ± 2.0 38.0 ± Nom Coating Lead Run Down 3.5 ± Max (straight Leads) 7.50 ± 3.50 $3.42 \pm .50$



Electrical Specifications

Resistance: 8.0 Ω ± 20 % Max Steady State Current upto 65°c: 3.00 Α Max Rec. Energy Rating: 25 J Actual Failure Instantaneous Energy: 50 J Resistance @ 100% Max Current: 0.17Ω Resistance @ 50% Max Current: 0.32 Ω Body Temperature at 100% Max Current: 129.00 $^{\circ}$ C **Dissipation Constant:** 12.7 mw/°c Thermal Time Constant: 47 Sec. Material Type (for Beta and Curve):

SL12 8R003	
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:

Mouser Electronics

Authorized Distributor

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

Ametherm: SL12 8R003