





## Mechanical Specifications (mm)

D:  $22.0 \pm max$ T:  $7.0 \pm max$ 

Lead Diameter 1.0 ± nom

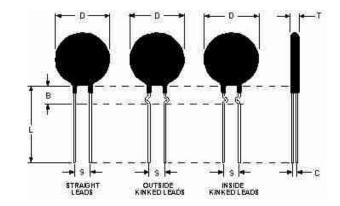
S:  $7.8 \pm nom$ 

L: 38.0 ± nom

Coating Lead Run Down 5.0 ± max

(straight Leads)

B: 9.35 ± nom C: 3.82 ± nom



## **Electrical Specifications**

Resistance: 20.0  $\Omega$  ± 20 %

J

Max Steady State Current upto 65°c: 5.00 A

Max Rec. Energy Rating: 125

Actual Failure Instantaneous Energy: 295 J

Maximum Capacitance @ 120 VAC: 7,600 µf

Maximum Capacitance @ 240 VAC: 1,800 µf

Resistance @ 100% Max Current: 0.40  $\Omega$ 

Resistance @ 50% Max Current: 0.82  $\Omega$ 

Body Temperature at 100% Max Current: 178.00 °c

Dissipation Constant: 32.4 mw/°c

Thermal Time Constant: 104 Sec.

Material Type (for Beta and Curve): H

SL22 20005	
Date: 11/11/2008	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: SL22 20005