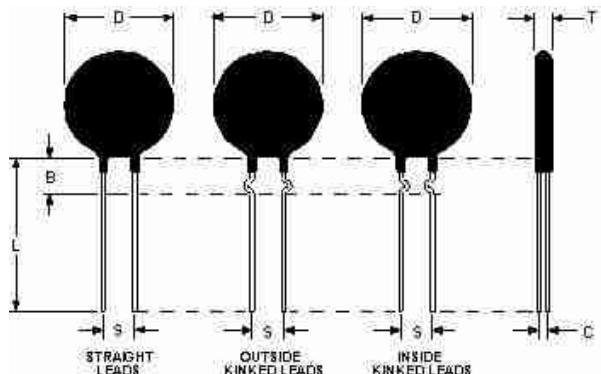




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	8.0	$\pm .5$
T:	4.0	$\pm .5$
Lead Diameter	0.5	$\pm .1$
S:	5.0	± 2.0
L:	38.0	± 3.0
Coating Lead Run Down (straight Leads)	5.0	± 1
B:	5.50	$\pm .50$
C:	1.50	$\pm .2$



Electrical Specifications

Resistance:	120.0 Ω	$\pm 20\%$
Max Steady State Current upto 65°C:	1.00	A
Max Rec. Energy Rating:	10	J
Actual Failure Instantaneous Energy:	20	J
Resistance @ 100% Max Current:	0.80	Ω
Resistance @ 50% Max Current:	1.80	Ω
Body Temperature at 100% Max Current:	95.00	°C
Dissipation Constant:	9.0	mw/°C
Thermal Time Constant:	20	Sec.
Material Type (for Beta and Curve):	I	

SL08 12101	
Date: 03/16/2011	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

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