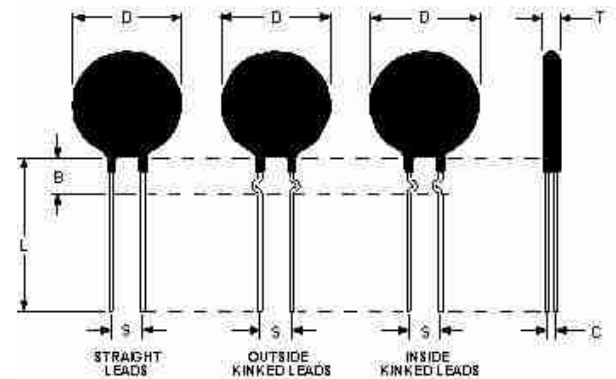




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	8.0	± .5
T:	4.0	± .5
Lead Diameter	0.5	± Nom
S:	5.1	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	5.0	± 1
B:	6.30	± Nom
C:	1.50	± .2



Electrical Specifications

Resistance:	5.0	Ω	± 20 %
Max Steady State Current upto 65°C:	3.00	A	
Max Rec. Energy Rating:	10	J	
Actual Failure Instantaneous Energy:	20	J	
Resistance @ 100% Max Current:	0.18	Ω	
Resistance @ 50% Max Current:	0.35	Ω	
Body Temperature at 100% Max Current:	124.00	°C	
Dissipation Constant:	9.0	mw/°C	
Thermal Time Constant:	20	Sec.	
Material Type (for Beta and Curve):	B		

SL08 5R003	
Date: 09/05/2012	Drawn by: Erin Landis
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A