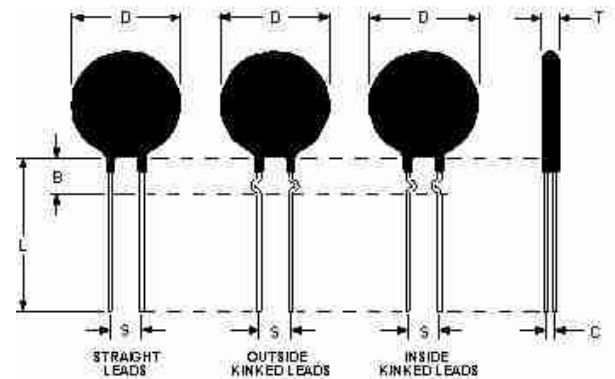




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	8.0	± .3
T:	3.5	± .3
Lead Diameter	0.5	± .1
S:	6.3	± .5
L:	38.0	± 9
Coating Lead Run Down (straight Leads)		±
B:	5.50	± .50
C:	2.82	± .50



Electrical Specifications

Resistance:	2.5	Ω	± 20 %
Max Steady State Current upto 65°C:	4.00	A	
Max Rec. Energy Rating:	8	J	
Actual Failure Instantaneous Energy:	16	J	
Resistance @ 100% Max Current:	0.15	Ω	
Resistance @ 50% Max Current:	0.30	Ω	
Body Temperature at 100% Max Current:	144.00	°C	
Dissipation Constant:	67.0	mw/°C	
Thermal Time Constant:	8	Sec.	
Material Type (for Beta and Curve):	A		

SL08 2R504	
Date: 04/20/2012	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