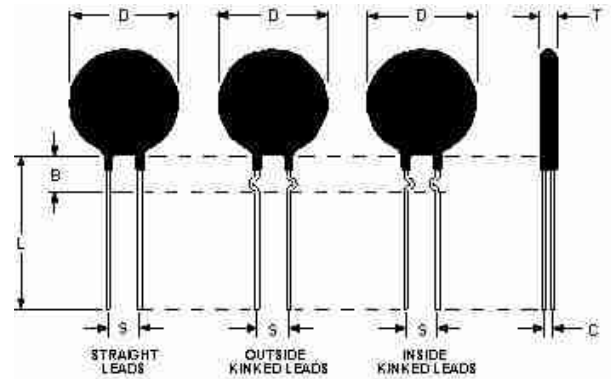




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	19.0	± max
T:	5.1	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	7.50	± nom
C:	3.85	± nom



**Electrical Specifications**

Resistance:	2.5	Ω	± 20 %
Max Steady State Current upto 65°C:	8.00	A	
Max Rec. Energy Rating:	90	J	
Actual Failure Instantaneous Energy:	180	J	
Maximum Capacitance @ 120 VAC:	6,251	µf	
Maximum Capacitance @ 240 VAC:	1,562	µf	
Resistance @ 100% Max Current:	0.06	Ω	
Resistance @ 50% Max Current:	0.14	Ω	
Body Temperature at 100% Max Current:	180.00	°c	
Dissipation Constant:	25.0	mw/°c	
Thermal Time Constant:	100	Sec.	
Material Type (for Beta and Curve):	B		

<b>SL18 2R508</b>	
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
	Revision: a