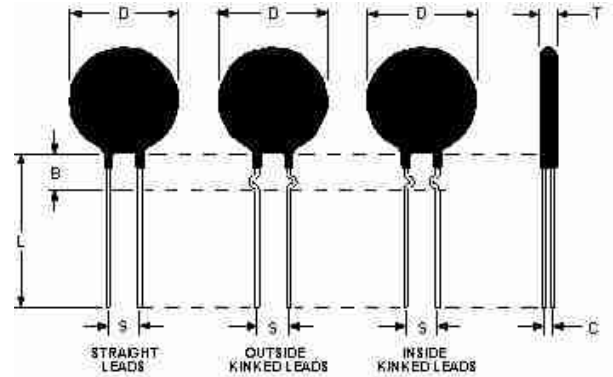




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	13.0	± max
T:	4.5	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	5.65	± nom
C:	2.15	± nom



**Electrical Specifications**

Resistance:	1.3	Ω	± 20 %
Max Steady State Current upto 65°C:	8.00	A	
Max Rec. Energy Rating:	40	J	
Actual Failure Instantaneous Energy:	80	J	
Maximum Capacitance @ 120 VAC:	2,778	µf	
Maximum Capacitance @ 240 VAC:	694	µf	
Resistance @ 100% Max Current:	0.04	Ω	
Resistance @ 50% Max Current:	0.09	Ω	
Body Temperature at 100% Max Current:	150.00	°c	
Dissipation Constant:	13.2	mw/°c	
Thermal Time Constant:	40	Sec.	
Material Type (for Beta and Curve):	A		

<b>SL12 1R308</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