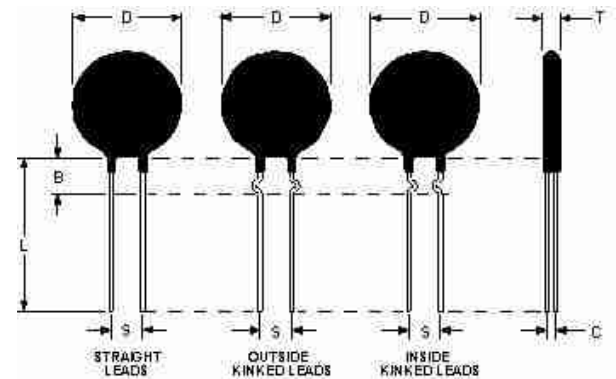




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	12.0	± .5
T:	5.1	± .2
Lead Diameter	0.8	± .1
S:	7.8	± 2
L:	38.0	± 9
Coating Lead Run Down (straight Leads)	5.0	± 1
B:	6.35	± .60
C:	3.42	± .5



Electrical Specifications

Resistance:	2.5	Ω	± 25 %
Max Steady State Current upto 65°C:	7.00	A	
Max Rec. Energy Rating:	25	J	
Actual Failure Instantaneous Energy:	50	J	
Resistance @ 100% Max Current:	0.06	Ω	
Resistance @ 50% Max Current:	0.23	Ω	
Body Temperature at 100% Max Current:	167.00	°C	
Dissipation Constant:	12.7	mw/°C	
Thermal Time Constant:	47	Sec.	
Material Type (for Beta and Curve):	B		

SL12 2R507	
Date: 08/23/2012	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