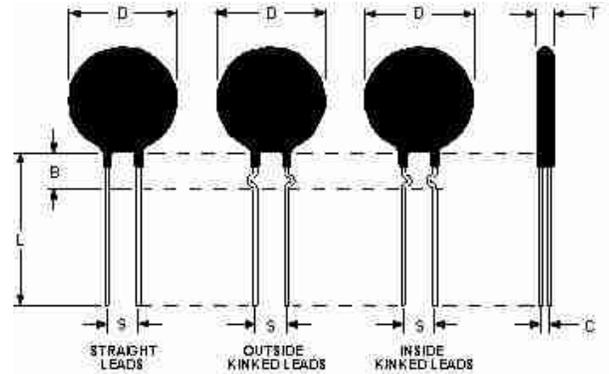




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	15.5	± .5
T:	5.0	± .2
Lead Diameter	0.8	± .1
S:	7.8	± .30
L:	38.0	± 1.5
Coating Lead Run Down (straight Leads)	5.0	± .70
B:	7.50	± .40
C:	3.60	± .5



Electrical Specifications

Resistance:	5.0	Ω	± 20 %
Max Steady State Current upto 65°C:	5.00	A	
Max Rec. Energy Rating:	50	J	
Actual Failure Instantaneous Energy:	75	J	
Resistance @ 100% Max Current:	0.15	Ω	
Resistance @ 50% Max Current:	0.30	Ω	
Body Temperature at 100% Max Current:	160.00	°c	
Dissipation Constant:	15.9	mw/°c	
Thermal Time Constant:	54	Sec.	
Material Type (for Beta and Curve):	C		

SL15 5R005	
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