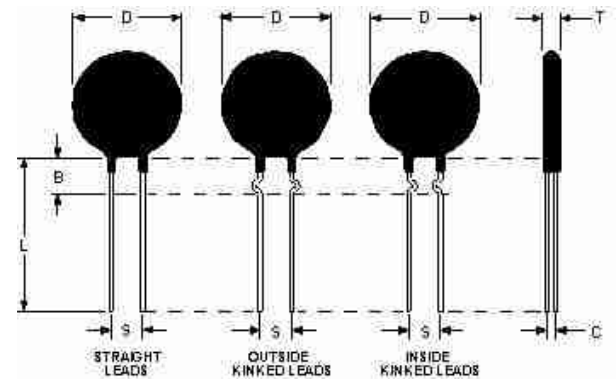




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	10.0	± Max
T:	4.0	± Max
Lead Diameter	0.5	± Nom
S:	5.1	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	5.0	± Max
B:	7.50	± Nom
C:	2.30	± Nom



Electrical Specifications

Resistance:	5.0	Ω	± 20 %
Max Steady State Current upto 65°C:	2.00	A	
Max Rec. Energy Rating:	20	J	
Actual Failure Instantaneous Energy:	45	J	
Resistance @ 100% Max Current:	0.50	Ω	
Resistance @ 50% Max Current:	0.70	Ω	
Body Temperature at 100% Max Current:	170.00	°C	
Dissipation Constant:	11.0	mw/°C	
Thermal Time Constant:	30	Sec.	
Material Type (for Beta and Curve):			

SL10 5R002	
Date: 03/29/2012	Drawn by: Erin Landis
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: