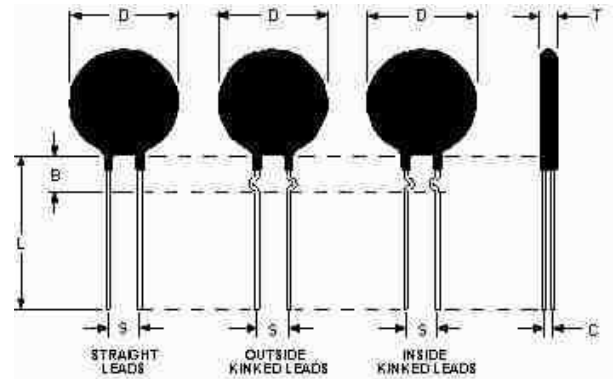




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	10.0	± max
T:	4.0	± max
Lead Diameter	0.5	± nom
S:	5.0	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.5	± max
B:	6.35	± nom
C:	2.82	± nom



Electrical Specifications

Resistance:	50.0 Ω	± 25 %
Max Steady State Current upto 65°C:	2.00	A
Max Rec. Energy Rating:	18	J
Actual Failure Instantaneous Energy:	29	J
Maximum Capacitance @ 120 VAC:	900	µf
Maximum Capacitance @ 240 VAC:	225	µf
Resistance @ 100% Max Current:	0.44	Ω
Resistance @ 50% Max Current:	1.20	Ω
Body Temperature at 100% Max Current:	140.00	°c
Dissipation Constant:	11.2	mw/°c
Thermal Time Constant:	38	Sec.
Material Type (for Beta and Curve):	H	

SL10 50002	
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