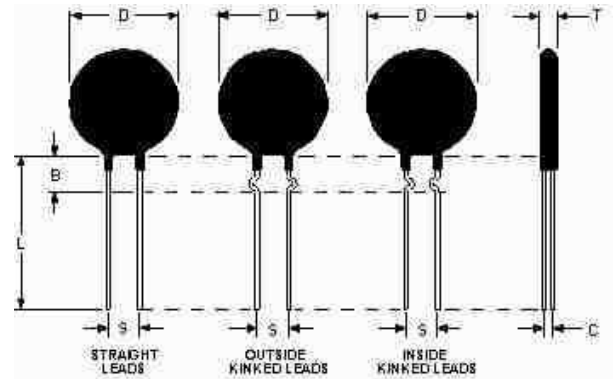




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	10.0	± max
T:	4.5	± max
Lead Diameter	0.5	± nom
S:	5.0	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	5.00	± nom
C:		± nom



Electrical Specifications

Resistance:	2.5	Ω	± 30 %
Max Steady State Current upto 65°C:	5.00	A	
Max Rec. Energy Rating:	30	J	
Actual Failure Instantaneous Energy:	65	J	
Maximum Capacitance @ 120 VAC:	2,000	µf	
Maximum Capacitance @ 240 VAC:	520	µf	
Resistance @ 100% Max Current:	0.12	Ω	
Resistance @ 50% Max Current:	0.22	Ω	
Body Temperature at 100% Max Current:	165.00	°C	
Dissipation Constant:	10.0	mw/°C	
Thermal Time Constant:	25	Sec.	
Material Type (for Beta and Curve):	A		

SL10 2R505	
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