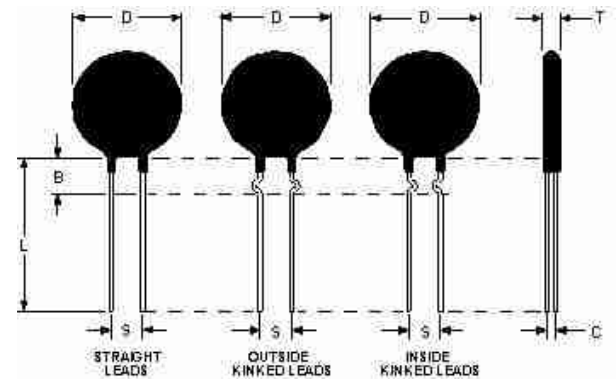




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	19.0	± max
T:	6.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	4.0	± max
B:	10.00	± nom
C:	3.85	± nom



Electrical Specifications

Resistance:	0.7	Ω	± 20 %
Max Steady State Current upto 65°C:	12.00	A	
Max Rec. Energy Rating:	120	J	
Actual Failure Instantaneous Energy:	240	J	
Maximum Capacitance @ 120 VAC:	8,335	μf	
Maximum Capacitance @ 240 VAC:	2,083	μf	
Resistance @ 100% Max Current:	0.02	Ω	
Resistance @ 50% Max Current:	0.06	Ω	
Body Temperature at 100% Max Current:	180.00	°c	
Dissipation Constant:	25.0	mw/°c	
Thermal Time Constant:	100	Sec.	
Material Type (for Beta and Curve):	A		

SL18 0R712

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