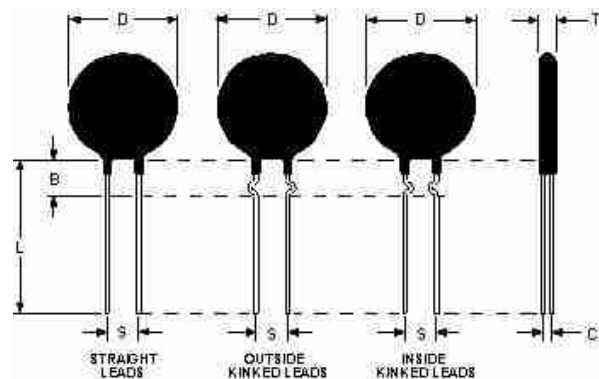




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	13.0	± max
	T:	5.0	± max
	Lead Diameter	0.8	± nom
	S:	7.8	± nom
	L:	38.0	± nom
	Coating Lead Run Down (straight Leads)	5.0	± max
	B:	6.00	± nom
	C:	2.95	± nom



Electrical Specifications

	Resistance:	5.0	Ω	± 20 %
	Max Steady State Current upto 65°C:	2.00	A	
	Max Rec. Energy Rating:	25	J	
	Actual Failure Instantaneous Energy:	50	J	
	Maximum Capacitance @ 120 VAC:	1,736	µf	
	Maximum Capacitance @ 240 VAC:	434	µf	
	Resistance @ 100% Max Current:	0.30	Ω	
	Resistance @ 50% Max Current:	0.60	Ω	
	Body Temperature at 100% Max Current:	152.00	°c	
	Dissipation Constant:	12.7	mw/°c	
	Thermal Time Constant:	47	Sec.	
	Material Type (for Beta and Curve):	B		

SL12 5R002	
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