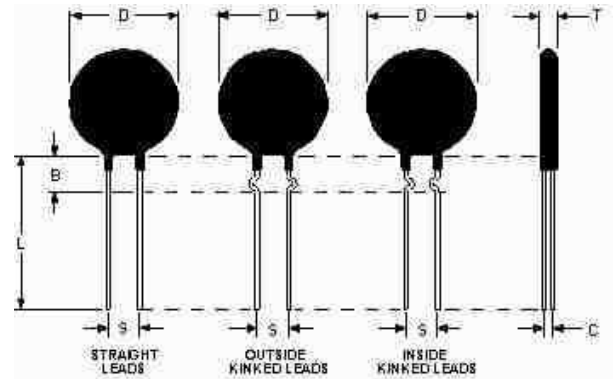




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	12.0	± Max
	T:	4.0	± Max
	Lead Diameter	0.8	± Nom
	S:	7.8	± Nom
	L:	38.0	± Nom
	Coating Lead Run Down (straight Leads)	5.1	± Max
	B:	5.65	± Nom
	C:	2.15	± Nom



Electrical Specifications

	Resistance:	1.0	Ω	± 20 %
	Max Steady State Current upto 65°C:	10.00	A	
	Max Rec. Energy Rating:	28	J	
	Actual Failure Instantaneous Energy:	56	J	
	Maximum Capacitance @ 120 VAC:	1,900	µf	
	Maximum Capacitance @ 240 VAC:	475	µf	
	Resistance @ 100% Max Current:	0.03	Ω	
	Resistance @ 50% Max Current:	0.06	Ω	
	Body Temperature at 100% Max Current:	182.00	°c	
	Dissipation Constant:	12.7	mw/°c	
	Thermal Time Constant:	47	Sec.	
	Material Type (for Beta and Curve):	A		

SL12 1R010	
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
	Revison: