



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		

<b>SL12 1R010</b>	
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
	Revision: