



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	12.0	± Max
T:	5.0	± Max
Lead Diameter	0.8	± Nom
S:	7.8	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	6.3	± Max
B:	6.35	± Nom
C:	3.60	± Nom



Electrical Specifications

Resistance:	120.0 Ω	± 20 %
Max Steady State Current upto 65°C:	1.00	A
Max Rec. Energy Rating:	25	J
Actual Failure Instantaneous Energy:	50	J
Resistance @ 100% Max Current:	2.34	Ω
Resistance @ 50% Max Current:	5.00	Ω
Body Temperature at 100% Max Current:	129.00	°C
Dissipation Constant:	12.0	mw/°C
Thermal Time Constant:	30	Sec.
Material Type (for Beta and Curve):	M	

SL12 12101	
Date: 02/20/2012	Drawn by: Erin Landis
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: