



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	13.0	± max
T:	5.5	± 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:	3.42	± nom



Electrical Specifications

Resistance:	25.0 Ω	± 20 %
Max Steady State Current upto 65°C:	2.00	A
Max Rec. Energy Rating:	30	J
Actual Failure Instantaneous Energy:	60	J
Maximum Capacitance @ 120 VAC:	2,083	μ f
Maximum Capacitance @ 240 VAC:	520	μ f
Resistance @ 100% Max Current:	0.55	Ω
Resistance @ 50% Max Current:	0.93	Ω
Body Temperature at 100% Max Current:	142.00	°c
Dissipation Constant:	12.7	mw/°c
Thermal Time Constant:	40	Sec.
Material Type (for Beta and Curve):	H	

SL12 25002	
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