



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	31.0	± max
T:	6.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	4.0	± max
B:	7.80	± nom
C:	3.35	± nom



Electrical Specifications

Resistance:	1.0	Ω	± 20 %
Max Steady State Current upto 65°C:	36.00	A	
Max Rec. Energy Rating:	160	J	
Actual Failure Instantaneous Energy:	270	J	
Maximum Capacitance @ 120 VAC:	11,114	µf	
Maximum Capacitance @ 240 VAC:	2,778	µf	
Resistance @ 100% Max Current:	0.01	Ω	
Resistance @ 50% Max Current:	0.03	Ω	
Body Temperature at 100% Max Current:	204.00	°c	
Dissipation Constant:	45.4	mw/°c	
Thermal Time Constant:	245	Sec.	
Material Type (for Beta and Curve):	C		

SL32 1R036	
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