



ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	18.0	± 1
	T:	6.5	± Max
	Lead Diameter	1.0	± Nom
	S:	7.8	± Nom
	L:	3.8	± 5
	Coating Lead Run Down (straight Leads)	3.0	± M
	B:		±
	C:		±



Electrical Specifications

	Resistance:	30.0 Ω	± 25 %
	Max Steady State Current upto 65°C:	6.00	A
	Max Rec. Energy Rating:	65	J
	Actual Failure Instantaneous Energy:		J
	Maximum Capacitance @ 120 VAC:	4,500	µf
	Maximum Capacitance @ 240 VAC:	1,125	µf
	Resistance @ 100% Max Current:	0.15	Ω
	Resistance @ 50% Max Current:	0.31	Ω
	Body Temperature at 100% Max Current:		°c
	Dissipation Constant:	18.0	mw/°c
	Thermal Time Constant:	40	Sec.
	Material Type (for Beta and Curve):		

SL18 30006	
Date: 03/15/2011	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