



ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	23.0	± max
	T:	9.5	± max
	Lead Diameter	1.0	± nom
	S:	7.8	± nom
	L:	38.0	± nom
	Coating Lead Run Down (straight Leads)	5.0	± max
	B:	9.22	± nom
	C:	3.82	± nom



Electrical Specifications

	Resistance:	10.0 Ω	± 25 %
	Max Steady State Current upto 65°C:	8.00	A
	Max Rec. Energy Rating:	200	J
	Actual Failure Instantaneous Energy:	450	J
	Maximum Capacitance @ 120 VAC:	13,850	µf
	Maximum Capacitance @ 240 VAC:	3,473	µf
	Maximum Capacitance @ 440 VAC:	802	µf
	Maximum Capacitance @ 680 VAC:	400	µf
	Resistance @ 100% Max Current:	0.09	Ω
	Resistance @ 50% Max Current:	0.18	Ω
	Body Temperature at 100% Max Current:	194.00	°c
	Dissipation Constant:	55.0	mw/°c
	Thermal Time Constant:	112	Sec.
	Material Type (for Beta and Curve):	G	

MS22 10008	
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