



File: E209153



ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	23.0	± max
	T:	10.0	± max
	Lead Diameter	1.0	± nom
	S:	7.8	± nom
	L:	38.0	± nom
	Coating Lead Run Down (straight Leads)	4.0	± max
	B:	9.20	± nom
	C:	7.30	± nom



Electrical Specifications

	Resistance:	220.0 Ω	± 25 %
	Max Steady State Current upto 65°C:	3.00	A
	Max Rec. Energy Rating:	75	J
	Actual Failure Instantaneous Energy:	175	J
	Maximum Capacitance @ 120 VAC:	5,100	µf
	Maximum Capacitance @ 240 VAC:	1,302	µf
	Maximum Capacitance @ 440 VAC:	301	µf
	Maximum Capacitance @ 680 VAC:	150	µf
	Resistance @ 100% Max Current:	1.00	Ω
	Resistance @ 50% Max Current:	2.75	Ω
	Body Temperature at 100% Max Current:	144.00	°c
	Dissipation Constant:	45.4	mw/°c
	Thermal Time Constant:	114	Sec.
	Material Type (for Beta and Curve):	L	

MS22 22103	
Date: 11/11/2008	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A