



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:	7.60	± nom



Electrical Specifications

Resistance:	120.0 Ω	± 25 %
Max Steady State Current upto 65°C:	3.00	A
Max Rec. Energy Rating:	220	J
Actual Failure Instantaneous Energy:	450	J
Maximum Capacitance @ 120 VAC:	15,000	µf
Maximum Capacitance @ 240 VAC:	3,820	µf
Maximum Capacitance @ 440 VAC:	883	µf
Maximum Capacitance @ 680 VAC:	440	µf
Resistance @ 100% Max Current:	1.28	Ω
Resistance @ 50% Max Current:	2.65	Ω
Body Temperature at 100% Max Current:	165.00	°c
Dissipation Constant:	75.4	mw/°c
Thermal Time Constant:	124	Sec.
Material Type (for Beta and Curve):	M	

MS22 12103	
Date: 02/05/2009	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ametherm:](#)

[MS22 12103](#)