



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	37.0	± max
T:	9.0	± max
Lead Diameter	2.5	± nom
S:	19.0	± nom
L:	40.0	± nom
Coating Lead Run Down (straight Leads)	7.0	± max
B:		±
C:	5.20	± nom



Electrical Specifications

Resistance:	0.5	Ω	± 25 %
Max Steady State Current upto 65°C:	50.00	A	
Max Rec. Energy Rating:	900	J	
Actual Failure Instantaneous Energy:	1800	J	
Maximum Capacitance @ 120 VAC:	62,000	µf	
Maximum Capacitance @ 240 VAC:	15,629	µf	
Maximum Capacitance @ 440 VAC:	3,612	µf	
Maximum Capacitance @ 680 VAC:	1,800	µf	
Resistance @ 100% Max Current:	0.01	Ω	
Resistance @ 50% Max Current:	0.02	Ω	
Body Temperature at 100% Max Current:	215.00	°C	
Dissipation Constant:	78.0	mW/°C	
Thermal Time Constant:	240	Sec.	
Material Type (for Beta and Curve):	B		

MS35 0R550	
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