



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	38.0	± Max
T:	10.0	± 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:	7.50	± Nom



Electrical Specifications

Resistance:	5.0	Ω	± 25 %
Max Steady State Current upto 65°C:	25.00	A	
Max Rec. Energy Rating:	600	J	
Actual Failure Instantaneous Energy:	1200	J	
Maximum Capacitance @ 120 VAC:	41,250	μf	
Maximum Capacitance @ 240 VAC:	10,419	μf	
Maximum Capacitance @ 440 VAC:	2,408	μf	
Maximum Capacitance @ 680 VAC:	1,200	μf	
Resistance @ 100% Max Current:	0.03	Ω	
Resistance @ 50% Max Current:	0.08	Ω	
Body Temperature at 100% Max Current:	212.00	°c	
Dissipation Constant:	102.5	mw/°c	
Thermal Time Constant:	134	Sec.	
Material Type (for Beta and Curve):	H		

MS35 5R025	
Date: 08/15/2012	Drawn by: Erin Landi
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: