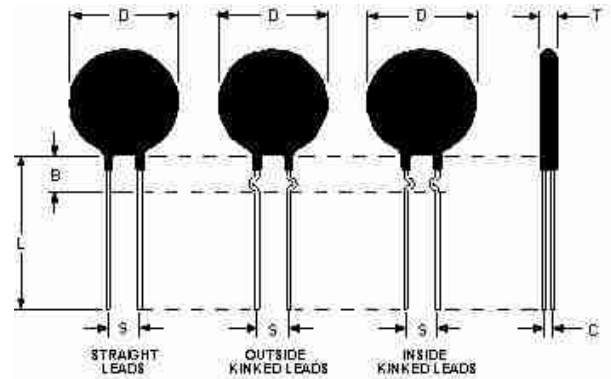




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	37.0	± max
	T:	9.0	± max
	Lead Diameter	2.7	± .1
	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:	500	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: B