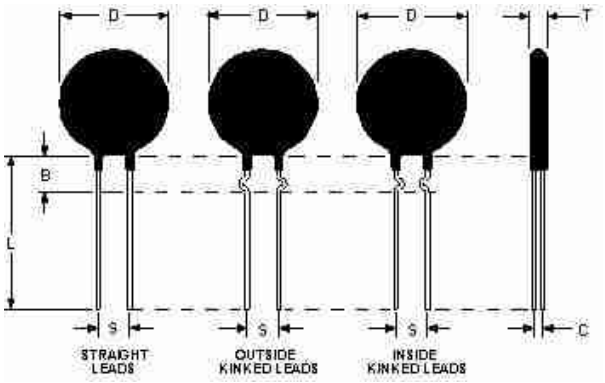
AMETHERM
Circuit Protection Thermistors

Data Sheet
MS35 2R035

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	37.0	± max
T:	6.5	± max
Lead Diameter	9.5	± 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:	2.0 Ω ± 25 %	
Max Steady State Current upto 65°c:	35.00	A
Max Rec. Energy Rating:	750	J
Actual Failure Instantaneous Energy:		J
Maximum Capacitance @ 120 VAC:	51,900	µf
Maximum Capacitance @ 240 VAC:	13,024	µf
Maximum Capacitance @ 440 VAC:	3,010	µf
Maximum Capacitance @ 680 VAC:	1,500	µf
Resistance @ 100% Max Current:	0.02	Ω
Resistance @ 50% Max Current:	0.04	Ω
Body Temperature at 100% Max Current:	235.00	°c
Dissipation Constant:	96.0	mw/°c
Thermal Time Constant:	65	Sec.
Material Type (for Beta and Curve):	C	

MS35 2R035	
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
	Revison: A

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