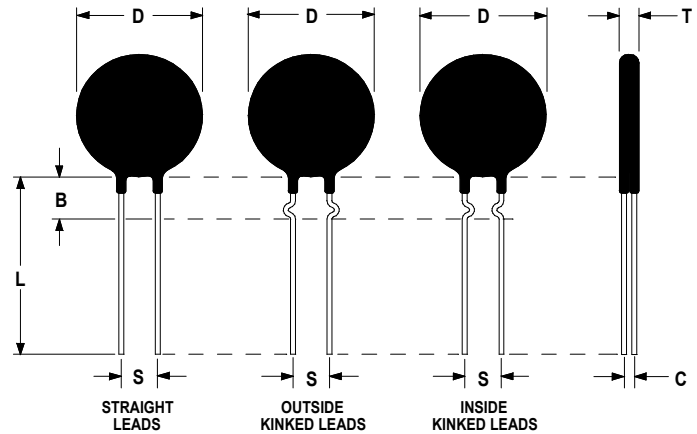


Mechanical Specifications

D	22.0 mm Max
T	5.5 mm Max
Lead Diameter	1.0 mm Nom
S	7.8 mm Nom
L	38.0 mm Nom
B	9.0 mm \pm 1.0mm
C	3.5mm \pm 0.2mm
Straight Leads	Standard



Electrical Specifications

Resistance @ 25°C	25.0 Ω \pm 25%
Transition Temp	120° C
Max voltage Rating	480 Vdc
Max Energy Rating @ 4700 μ F	400J
Switch Current @ 0°C	0.570 A
Switch Current @ 25°C	0.520 A
Switch Current @ 50°C	0.460 A
Continuous Current @ 0°C	0.285 A
Continuous Current @ 25°C	0.260 A
Continuous Current @ 50°C	0.230 A
Heat Capacity	2.0 Joules/°C
Dissipation Constant	22.50 mW/°C
Thermal Time Constant	65.0 seconds
Max Body Temp. @ Max Voltage	151°C
Residual Current @ Max Voltage	11 mA

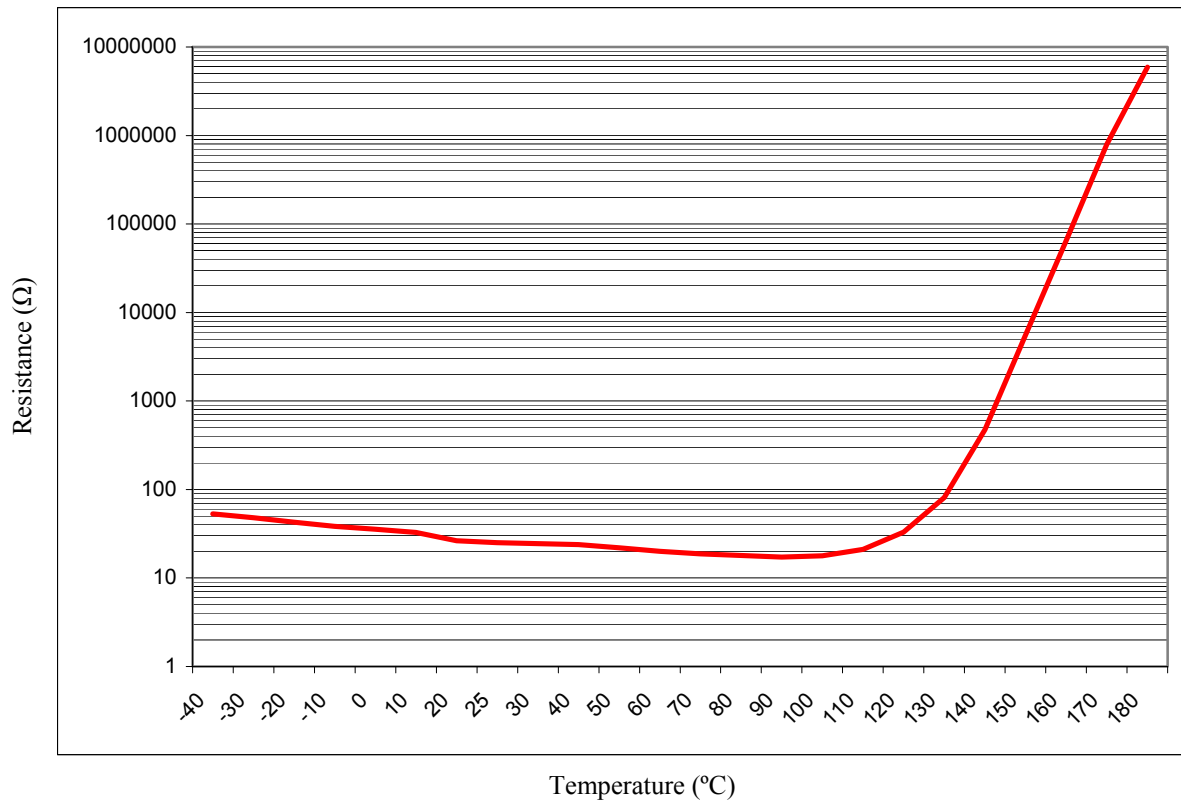
Rev.	Date	Change
0	6/2/17	Issue
1	2/8/19	Update Specs, add r/t table

Ametherm, Inc
961 Fairview Dr.
Carson City, NV 89701
Telephone: **800-808-2434**
Fax: 775 884-0670
www.Ametherm.com

Reliability Delivered On Time

Zero Power Resistance vs. Temperature Curve

TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°C)	RESISTANCE (Ω)
-40	53.0	70	18.8
-30	48.2	80	17.9
-20	42.7	90	17.3
-10	38.4	100	17.8
0	35.5	110	21.0
10	32.7	120	32.9
20	26.4	130	81.2
25	25.0	140	473
30	24.5	150	5,585
40	23.8	160	65,000
50	21.9	170	798,000
60	20.0	180	5,900,000

**Reliability Delivered On Time**