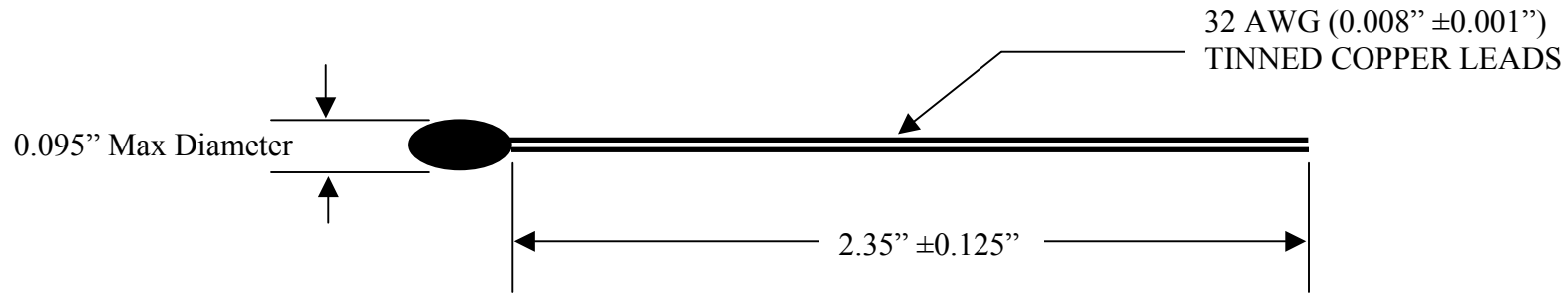



PART NUMBER: ACC-001




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	2,252Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±0.2°C
Dissipation Constant	1mW / °C minimum
Thermal Time Constant	3.5 seconds nominal
Beta (0°C / 50°C)	3892°K
Max Power Rating	250 mW

Rev:	Date:	Changes Made:
0	5/10/16	Issue
1	3/20/19	Added Temperature accuracy from -40°C to 0°C

DRAWN BY: C. Terry		 AMETHERM <i>Circuit Protection Thermistors</i>
DATE: 5/10/16	REV: 1	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 1 of 2		ACC-001

RESISTANCE VS. TEMPERATURE TABLE				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40	74,172	75,780	77,427	0.3
-30	39,082	39,860	40,656	0.3
-20	21,466	21,860	22,262	0.3
-10	12,252	12,460	12,672	0.3
0	7,278.2	7,352.8	7,428.3	0.2
10	4,438.7	4,481.5	4,524.7	0.2
20	2,787.5	2,812.8	2,838.3	0.2
25	2,232.3	2,252.0	2,271.8	0.2
30	1,799.0	1,814.4	1,829.9	0.2
40	1,190.0	1,199.6	1,209.3	0.2
50	805.25	811.40	817.60	0.2
60	556.28	560.30	564.35	0.2
70	391.86	394.55	397.26	0.2
80		282.63		
90		206.13		
100		152.75		
110		114.92		
120		87.671		
130		67.770		
140		52.983		
150		41.881		

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SHEET 2 of 2		ACC-001