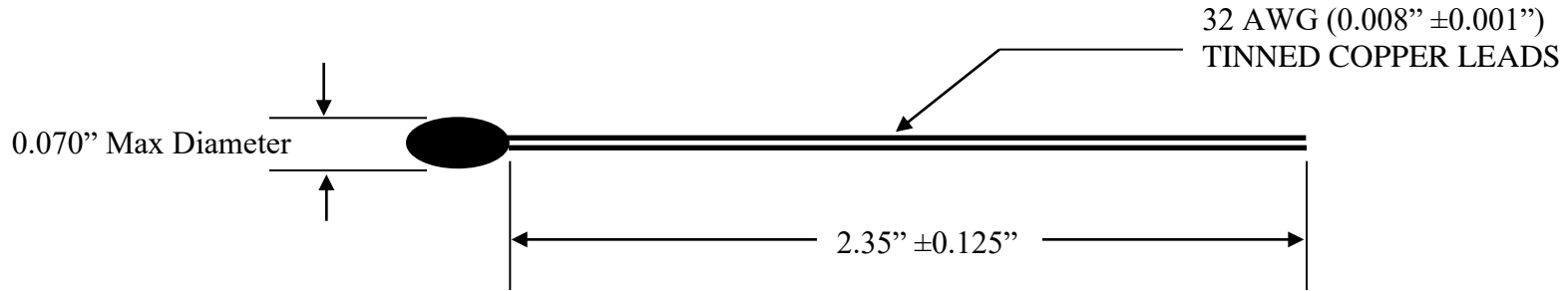



# PART NUMBER: ACC-021




## ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	2,252Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±1.0°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	

DRAWN BY: C. Terry		 <b>AMETHERM</b> <i>Circuit Protection Thermistors</i>
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACC-CURVE THERMISTOR
SHEET 1 of 2		ACC-021

<b>RESISTANCE VS. TEMPERATURE TABLE</b>				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		75,780		
-30		39,860		
-20		21,860		
-10		12,460		
0	6975.3	7,352.8	7730.3	1.0
10	4267.5	4,481.5	4695.5	1.0
20	2686.3	2,812.8	2939.3	1.0
25	2153.5	2,252.0	2350.5	1.0
30	1737.4	1,814.4	1891.4	1.0
40	1151.6	1,199.6	1247.6	1.0
50	780.65	811.40	842.15	1.0
60	540.2	560.30	580.4	1.0
70	381.1	394.55	408.0	1.0
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-021