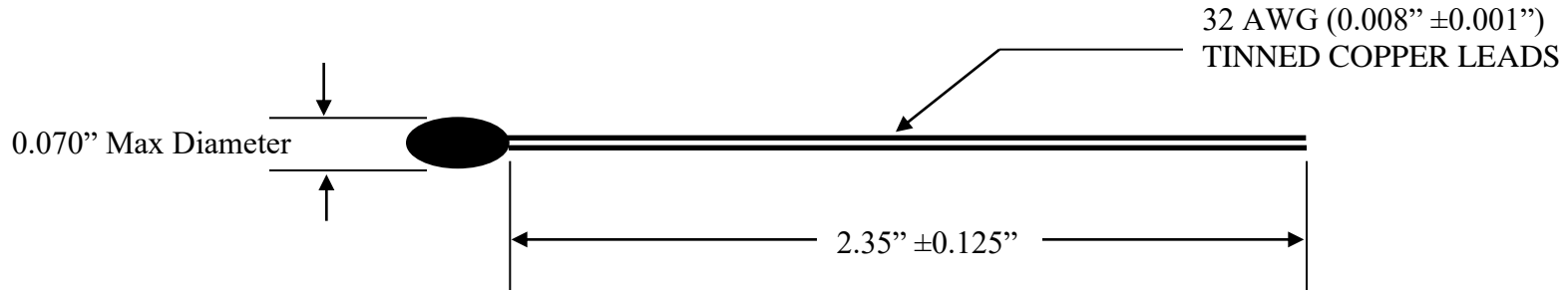



# PART NUMBER: ACC-022




## ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	3,000Ω (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-022

<b>RESISTANCE VS. TEMPERATURE TABLE</b>				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		100,950		
-30		53,100		
-20		29,121		
-10		16,599		
0	9,292.0	9,795.0	10298.0	1.0
10	5,682.0	5,970.0	6,258.0	1.0
20	3,577.0	3747.0	3,917.0	1.0
25	2,868.0	3,000.0	3,132.0	1.0
30	2,313.6	2417.1	2,520.6	1.0
40	1,533.6	1,598.1	1,662.6	1.0
50	1,039.4	1,080.9	1,122.4	1.0
60	719.4	746.40	773.4	1.0
70	507.55	525.60	543.65	1.0
80		376.50		
90		274.59		
100		203.49		
110		153.09		
120		116.79		
130		90.279		
140		70.581		
150		55.791		

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SHEET 2 of 2		ACC-022