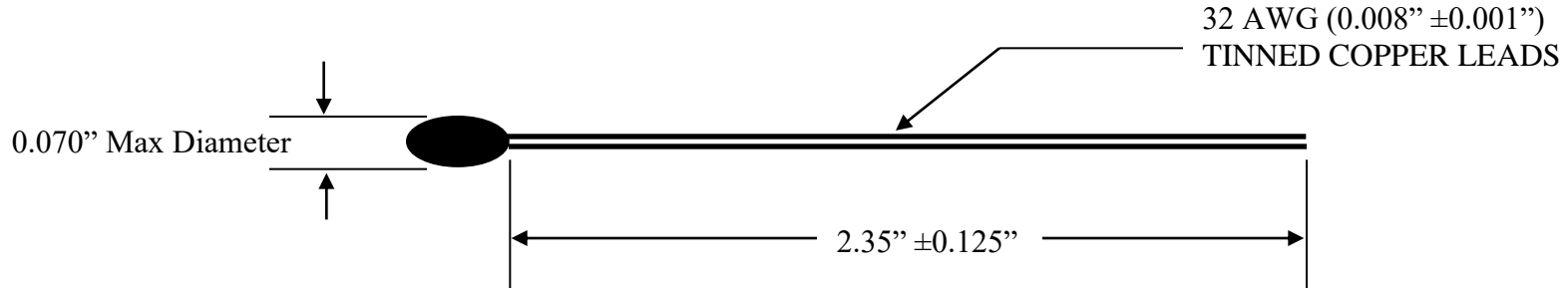



# PART NUMBER: ACC-011




## ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	2,252Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±0.5°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	ACCU-CURVE THERMISTOR
SHEET 1 of 2		ACC-011

<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	7166.3	7,352.8	7539.3	0.5
10	4374.5	4,481.5	4588.5	0.5
20	2749.55	2,812.8	2876.05	0.5
25	2202.75	2,252.0	2301.25	0.5
30	1775.9	1,814.4	1852.9	0.5
40	1175.6	1,199.6	1223.6	0.5
50	796.03	811.40	826.77	0.5
60	550.25	560.30	570.35	0.5
70	387.82	394.55	401.27	0.5
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-011