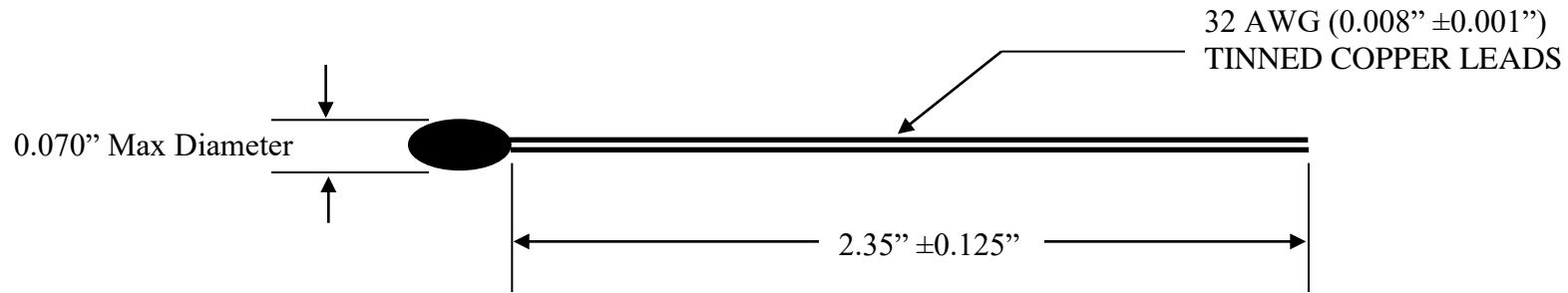



# PART NUMBER: ACC-101




## ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	2,252Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±0.1°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-101

<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	7315.05	7,352.8	7390.55	0.1
10	4460.1	4,481.5	4502.9	0.1
20	2800.15	2,812.8	2825.45	0.1
25	2242.15	2,252.0	2261.85	0.1
30	1806.7	1,814.4	1822.1	0.1
40	1194.8	1,199.6	1204.4	0.1
50	808.32	811.40	814.47	0.1
60	558.29	560.30	562.31	0.1
70	393.2	394.55	395.89	0.1
80		282.63		
90		206.13		
100		152.75		
110		114.92		
120		87.671		
130		67.770		
140		52.983		
150		41.881		

DRAWN BY: C. Terry		
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 2 of 2		ACC-101