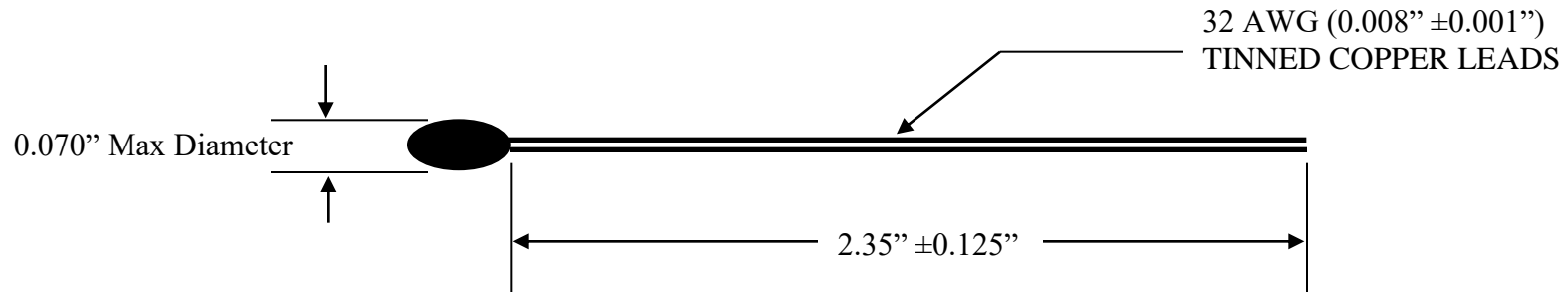


PART NUMBER: ACC-012




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	3,000Ω (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		AMETHERM Circuit Protection Thermistors
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 1 of 2		ACC-012

RESISTANCE VS. TEMPERATURE TABLE				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		100,950		
-30		53,100		
-20		29,121		
-10		16,599		
0	9,543.5	9,795.0	10,046.5	0.5
10	5,826.0	5,970.0	6,114.0	0.5
20	3,662.0	3747.0	3,832.0	0.5
25	2,934.0	3,000.0	3,066.0	0.5
30	2,365.3	2417.1	2,468.8	0.5
40	1,565.8	1,598.1	1,630.3	0.5
50	1,060.4	1,080.9	1,101.6	0.5
60	732.90	746.40	759.90	0.5
70	516.57	525.60	534.62	0.5
80		376.50		
90		274.59		
100		203.49		
110		153.09		
120		116.79		
130		90.279		
140		70.581		
150		55.791		

DRAWN BY: C. Terry		 AMETHERM <i>Circuit Protection Thermistors</i>
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 2 of 2		ACC-012