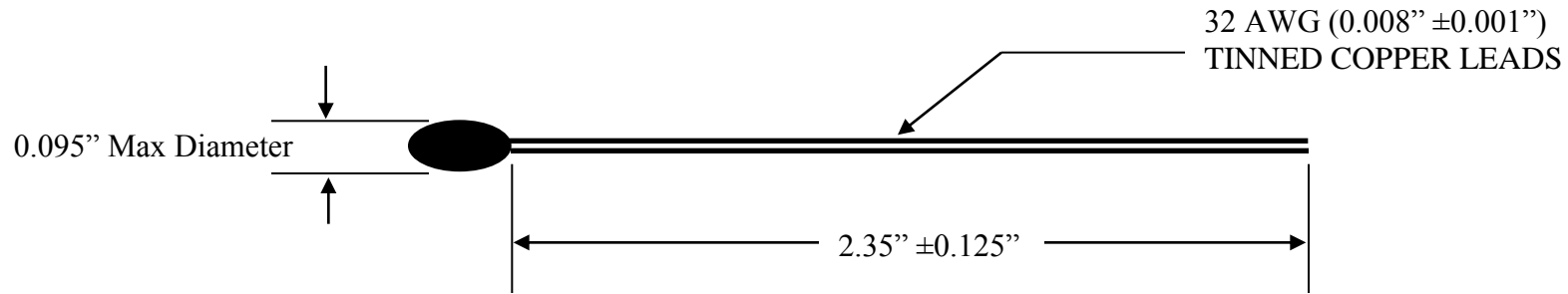


# PART NUMBER: ACC-004




## ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	10,000Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±0.2°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
Optional color code	Yellow

Rev:	Date:	Changes Made:
0	5/10/16	

DRAWN BY: C. Terry		<b>AMETHERM</b> Circuit Protection Thermistors
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACC-CURVE THERMISTOR
SHEET 1 of 2		ACC-004

<b>RESISTANCE VS. TEMPERATURE TABLE</b>				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		336,500		
-30		177,000		
-20		97,070		
-10		55,330		
0	32,318.6	32,650	32,985.2	0.2
10	19,710.1	19,900	20,091.9	0.2
20	12,377.8	12,490	12,630.4	0.2
25	9,912.0	10,000	10,088.0	0.2
30	7,988.7	8,057.0	8,126.0	0.2
40	5,284.4	5,327.0	5,370.0	0.2
50	3,575.7	3,603.0	3,630.5	0.2
60	2,470.2	2,488.0	2,506.0	0.2
70	1,740.0	1,752.0	1,764.0	0.2
80		1,255.0		
90		915.30		
100		678.30		
110		510.30		
120		389.30		
130		300.93		
140		235.27		
150		185.97		

DRAWN BY: C. Terry		
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 2 of 2		ACC-004