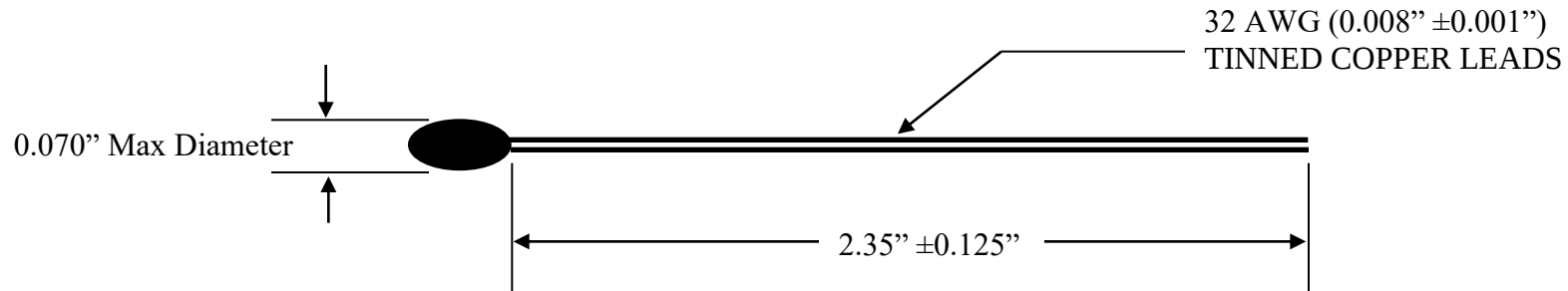


PART NUMBER: ACC-103



ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	5,000Ω (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	

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DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 1 of 2		ACC-103

RESISTANCE VS. TEMPERATURE TABLE				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		168,250		
-30		88,500		
-20		48,535		
-10		27,665		
0	16,241.2	16,325	16,408.8	0.1
10	9,902.0	9,950.0	9,998.0	0.1
20	6,216.6	6,245.0	6,273.3	0.1
25	4,978.0	5,000.0	5,022.0	0.1
30	4,011.2	4,028.5	4,045.7	0.1
40	2,652.5	2,663.3	2,674.0	0.1
50	1,794.6	1,801.5	1,808.4	0.1
60	1,239.5	1,244.0	1,248.5	0.1
70	873.0	876.0	879.0	0.1
80		627.50		
90		457.65		
100		339.15		
110		255.15		
120		194.65		
130		150.47		
140		117.64		
150		92.985		

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ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 2 of 2		ACC-103