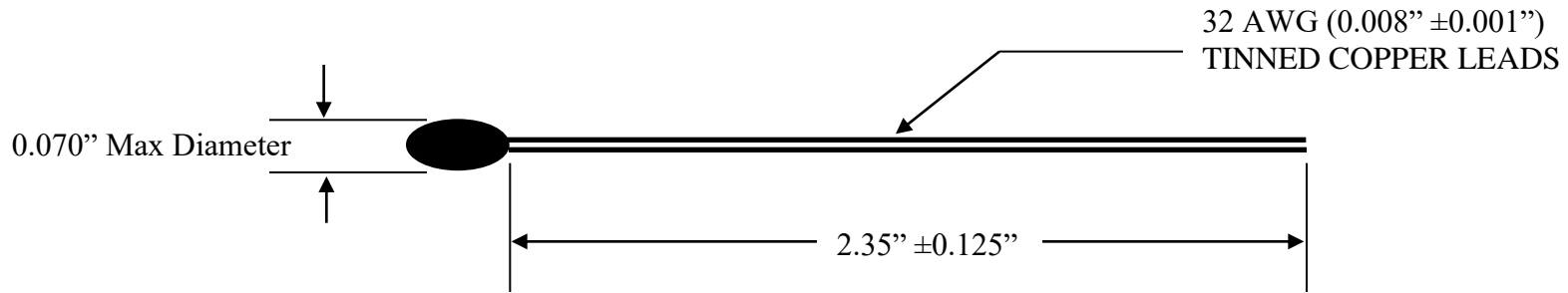



PART NUMBER: ACC-102




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	3,000Ω (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-102

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	9,744.7	9,795.0	9,845.3	0.1
10	5,941.2	5,970.0	5,998.8	0.1
20	3,730.0	3747.0	3,764.0	0.1
25	2,986.8	3,000.0	3,013.2	0.1
30	2,406.7	2417.1	2,427.4	0.1
40	1,591.6	1,598.1	1,604.5	0.1
50	1,076.7	1,080.9	1,085.0	0.1
60	743.70	746.40	749.10	0.1
70	523.80	525.60	527.40	0.1
80		376.50		
90		274.59		
100		203.49		
110		153.09		
120		116.79		
130		90.279		
140		70.581		
150		55.791		

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SHEET 2 of 2		ACC-102