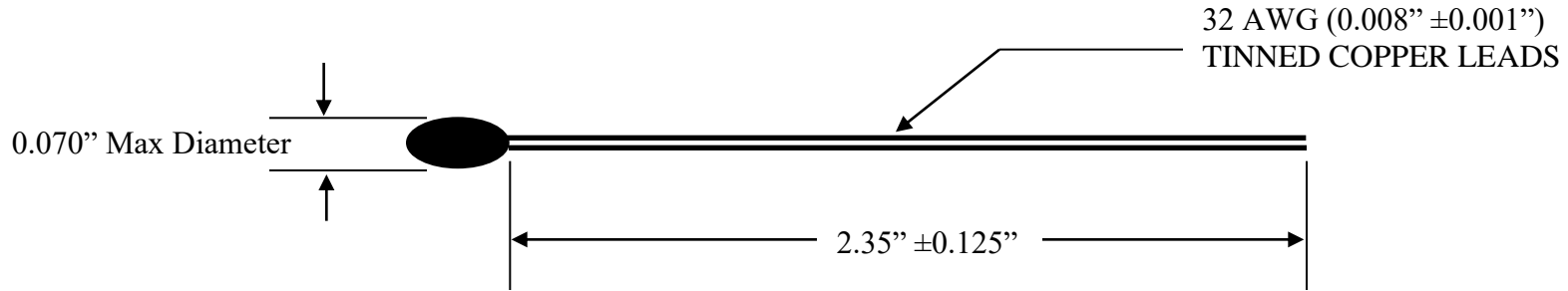



PART NUMBER: ACC-002




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	3,000Ω (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

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-002

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	9,695.6	9,795.0	9,895.6	0.2
10	5,913.0	5,970.0	6,027.6	0.2
20	3,713.3	3747.0	3781.0	0.2
25	2,973.7	3,000.0	3,026.4	0.2
30	2,396.6	2417.1	2,437.8	0.2
40	1,585.3	1,598.1	1,611.0	0.2
50	1,072.7	1,080.9	1,089.2	0.2
60	741.04	746.40	751.80	0.2
70	522.02	525.60	529.21	0.2
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-002