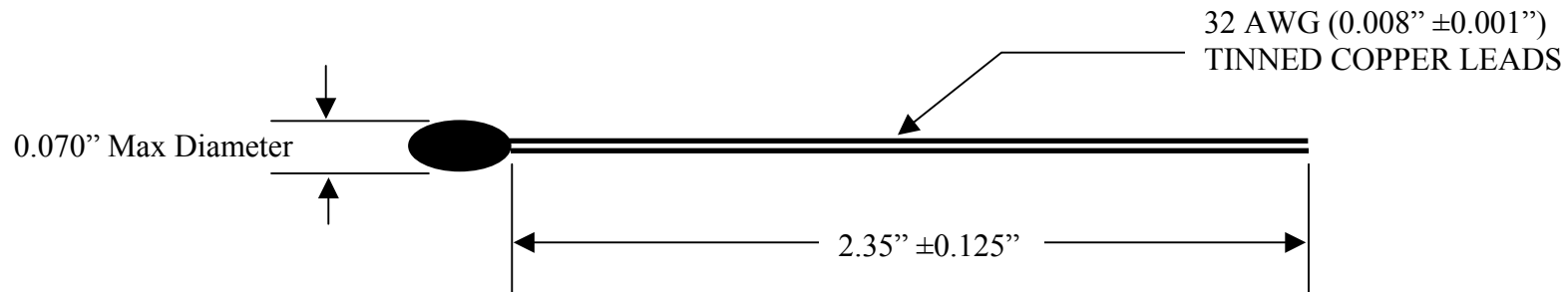


PART NUMBER: ACC024-S001



SPECIFICATIONS

Resistance @ 25°C	10,000 Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	$\pm$ 1.0°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
Lead Finish	Tinned with Sn63Pb37 solder
Color Code	Yellow

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		ACC024-S001

RESISTANCE VS. TEMPERATURE TABLE				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		336,500		
-30		177,000		
-20		97,070		
-10		55,330		
0	30,974.0	32,650	34,326.0	1.0
10	18,940.5	19,900	20,859.5	1.0
20	11,788.0	12,490	13,192.0	1.0
25	9,560.0	10,000	10,440.0	1.0
30	7,712.0	8,057.0	8,402.0	1.0
40	5,112.0	5,327.0	5,542.0	1.0
50	3,465.5	3,603.0	3,740.5	1.0
60	2,398.0	2,488.0	2,578.0	1.0
70	1,692.0	1,752.0	1,812.0	1.0
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		

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SHEET 2 of 2		ACC024-S001