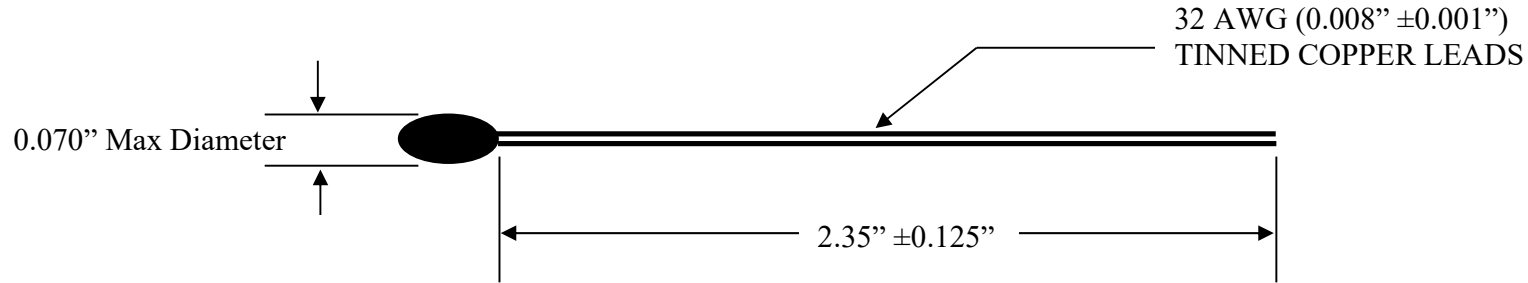



PART NUMBER: ACW-006




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	50,000Ω (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)	4143°K
Max Power Rating	250 mW
Optional color code	Blue

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

DRAWN BY: C. Terry		 AMETHERM <i>Circuit Protection Thermistors</i>
DATE: 5/10/16	REV: 0	
ORIG. C. Terry	APPR: M. Samii	ACCU-CURVE THERMISTOR
SHEET 1 of 2		ACW-006

RESISTANCE VS. TEMPERATURE TABLE				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		2,007,700		
-30		1,032,000		
-20		551,720		
-10		305,940		
0	173,620	175,510	177,420	0.2
10	102,870	103,920	104,990	0.2
20	62,765	63,370	63,982	0.2
25	49,536	50,000	50,469	0.2
30	39,352	39,711	40,073	0.2
40	25,306	25,524	25,744	0.2
50	16,660	16,795	16,932	0.2
60	11,209	11,295	11,382	0.2
70	7,694.4	7,750.9	7,808.1	0.2
80		5,418.7		
90		3,853.9		
100		2,784.6		
110		2,041.5		
120		1,516.7		
130		1,140.5		
140		867.16		
150		665.94		

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SHEET 2 of 2		ACW-006