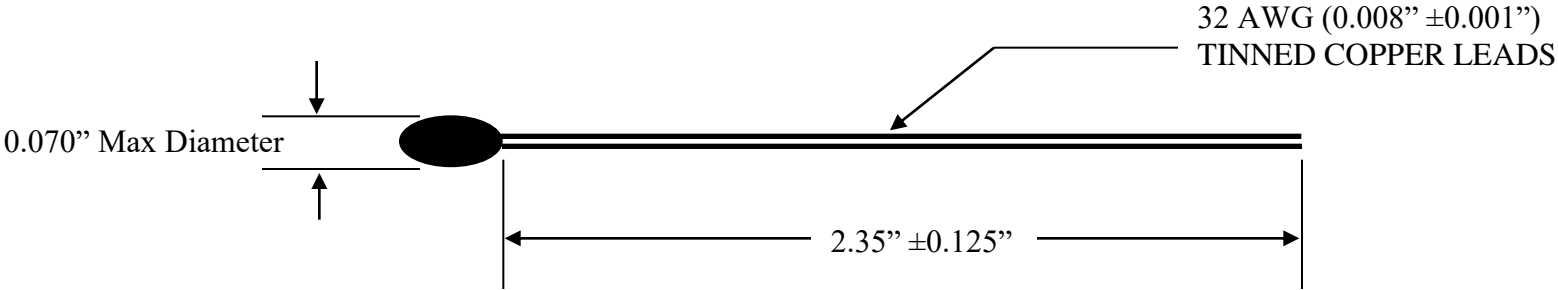


PART NUMBER: ACW-106




ELECTRICAL SPECIFICATIONS

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

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-106

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	174,555	175,510	176,465	0.1
10	103,385	103,920	104,455	0.1
20	63,064	63,370	63,676	0.1
25	49,765	50,000	50,234	0.1
30	39,530	39,711	39,892	0.1
40	25,414	25,524	25,634	0.1
50	16,716	16,795	16,863	0.1
60	11,251	11,295	11,338	0.1
70	7,722.3	7,750.9	7,779.5	0.1
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-106