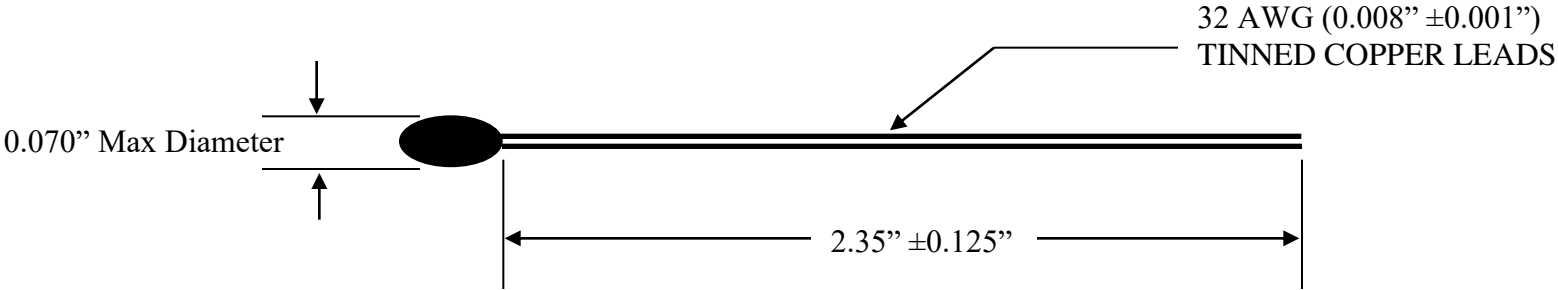


PART NUMBER: ACW-026




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	50,000Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±1.0°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-026

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	165,960	175,510	185,060	1.0
10	98,570	103,920	109,270	1.0
20	60,310	63,370	66,430	1.0
25	47,655	50,000	52,345	1.0
30	37,901	39,711	41,521	1.0
40	24,424	25,524	26,624	1.0
50	16,110	16,795	17,480	1.0
60	10,860	11,295	11,730	1.0
70	7,464.9	7,750.9	8,036.9	1.0
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-026