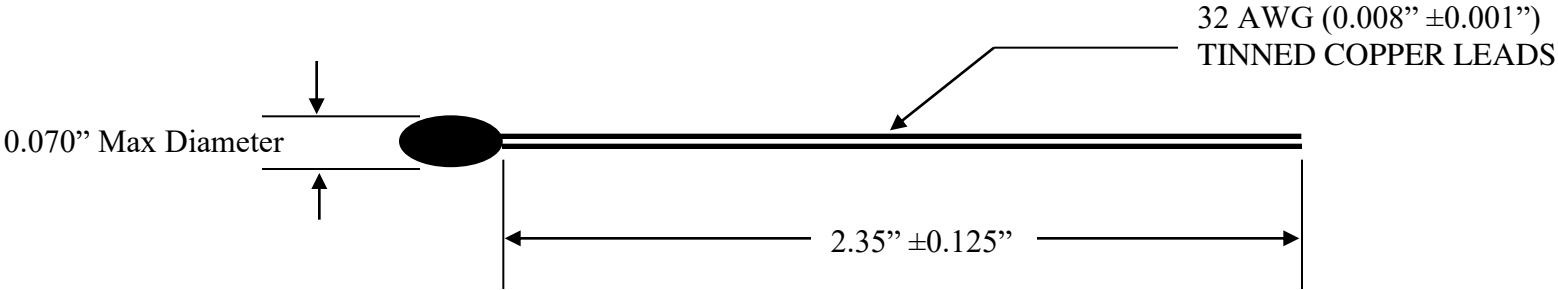


PART NUMBER: ACW-015




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	30,000Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±0.5°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-015

RESISTANCE VS. TEMPERATURE TABLE				
TEMPERATURE °C	RESISTANCE LIMITS (OHMS)			TEMPERATURE ACCURACY (± °C)
	MINIMUM	NOMINAL	MAXIMUM	
-40		1,204,600		
-30		619,200		
-20		331,030		
-10		183,560		
0	102,460	105,310	108,160	0.5
10	60,756	62,354	63,951	0.5
20	37,104	38,022	38,939	0.5
25	29,297	30,000	30,702	0.5
30	23,284	23,827	24,369	0.5
40	14,984	15,314	15,644	0.5
50	9,872.0	10,077	10,282	0.5
60	6,647.1	6,777.1	6,907.1	0.5
70	4,564.7	4,650.5	4,736.2	0.5
80		3,251.2		
90		2,312.3		
100		1,670.8		
110		1,224.9		
120		909.99		
130		684.31		
140		520.30		
150		399.56		

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SHEET 2 of 2		ACW-015