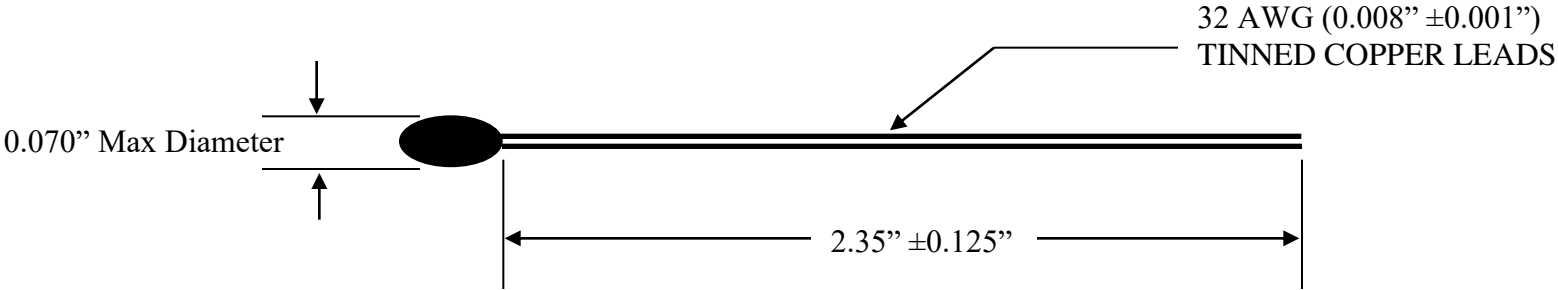


PART NUMBER: ACW-025




ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	30,000Ω (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-025

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	99,610	105,310	111,010	1.0
10	59,159	62,354	65,549	1.0
20	36,187	38,022	39,857	1.0
25	28,595	30,000	31,405	1.0
30	22,742	23,827	24,912	1.0
40	14,654	15,314	15,974	1.0
50	9,667.0	10,077	10,487	1.0
60	6,514.6	6,777.1	7,039.6	1.0
70	4,479.0	4,650.5	4,822.0	1.0
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-025