



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

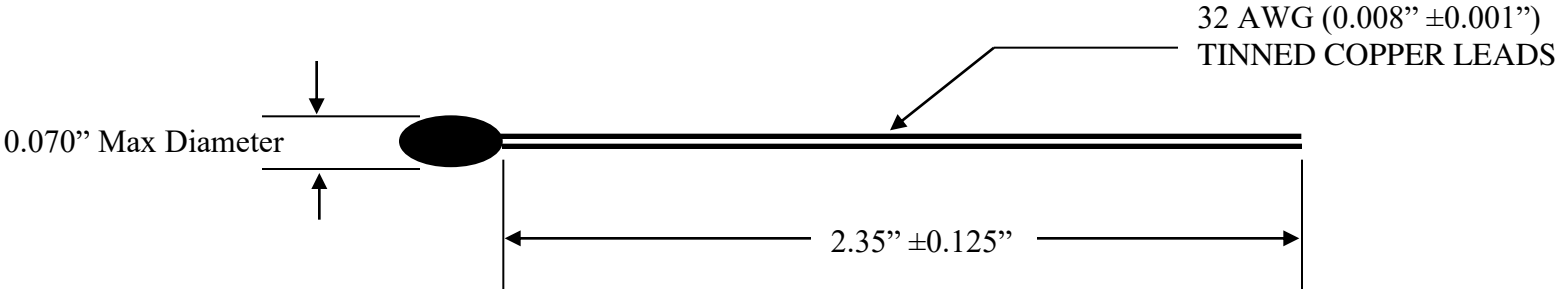
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PART NUMBER: ACW-026




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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