



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

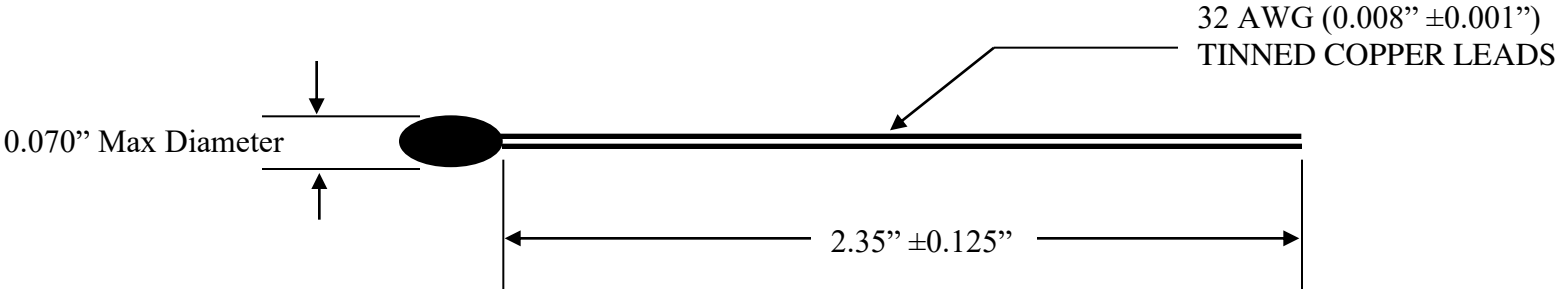
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# PART NUMBER: ACW-005




## ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	30,000Ω (See R/T Table Sheet 2)
Temperature tolerance from 0°C to 70°C	±0.2°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		<b>AMETHERM</b> <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-005

<b>RESISTANCE VS. TEMPERATURE TABLE</b>				
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	104,170	105,310	106,450	0.2
10	61,724	62,354	62,993	0.2
20	37,659	38,022	38,389	0.2
25	29,772	30,000	30,281	0.2
30	23,612	23,827	24,044	0.2
40	15,184	15,314	15,446	0.2
50	9,995.6	10,077	10,159	0.2
60	6,724.9	6,777.1	6,829.6	0.2
70	4,616.6	4,650.5	4,684.8	0.2
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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