



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!



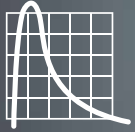
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## “AB” Thermistors for Healthcare

### Features

- Chip in Glass Technology with proven reliability
- 14004 ohms @ 37°C
- 25/50 Beta: 3500 nominal
- Very Fast Response Time
- Small Profile for Tight Spaces
- Excellent Point Isolation of Measurement

### Applications

- Continuous Cardiac Output Monitoring
- Thermal dilution catheters
- Foley catheters
- Esophageal catheters
- Internal Body Temperature monitoring
- Other Disposable Temperature Monitoring



### Resistance vs. Temperature

Temp (°C)	Res (ohms)	Temp (°C)	Res (ohms)	Temp (°C)	Res (ohms)
0	62775.7	17	30268.7	34	15634.0
1	60014.5	18	29062.1	35	15067.50
2	57390.3	19	27910.2	36	14524.5
3	54895.4	20	26810.2	37	14004.0
4	52522.9	21	25759.6	38	13504.9
5	50266.1	22	24755.8	39	13026.2
6	48118.9	23	23796.6	40	12567.0
7	46075.4	24	22879.8	41	12126.3
8	44129.9	25	22003.2	42	11703.5
9	42277.4	26	21165.0	43	11297.6
10	40512.9	27	20363.1	44	10907.9
11	38831.8	28	19596.0	45	10533.7
12	37229.7	29	18861.9	46	10174.2
13	35702.5	30	18159.2	47	9828.9
14	34246.4	31	17486.5	48	9497.1
15	32857.6	32	16842.2	49	9178.2
16	31532.8	33	16225.2	50	8871.7

SKU	Description	Tol. @ 37°C	Figure	“OD”	“LEN”	Lead Type
500812	AB6B2-GC16KA143E/37C	±0.5%	1	0.022”	0.090”±0.010”	#38AWG Ni
500804	AB6B2-GC14KA143L/37C	±15%	1	0.022”	0.090”±0.010”	#38AWG Ni
507894	AA6B4-GC11KA143L/37C	±15%	2	0.014”	0.090”±0.010”	#40AWG Ni
508451	A96N4-GC11KA143L/37C	±15%	2	0.0125”	0.055”±0.005”	#44AWG Cu
500891	AB6N2-GC14KA143E/37C	±0.5%	1	0.019” max	0.060” ± 0.005”	#38AWG Ni
508453	AN6N4-GC11KA143L/37C	±15%	2	0.0125” max	0.055” ± 0.005”	#44AWG Ni

