



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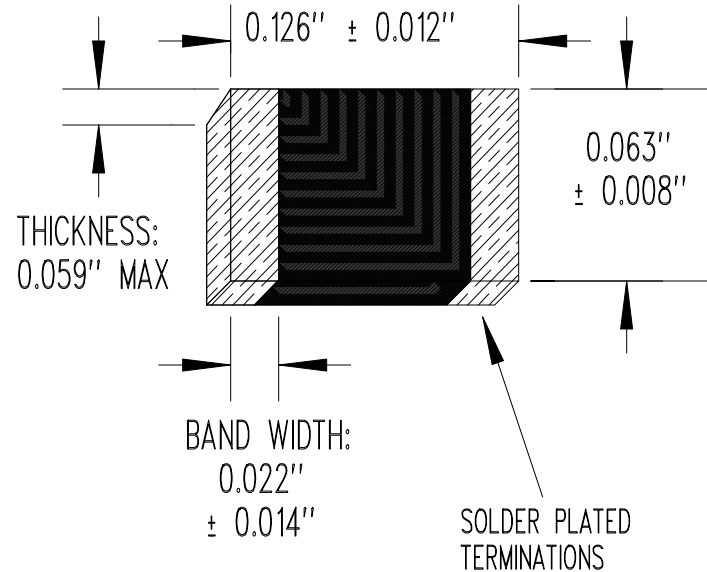
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



RESISTANCE/TEMPERATURE TABLE			
TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)
-40	1,707,110	45	21,732
-35	1,227,742	50	17,903
-30	893,410	55	14,827
-25	657,354	60	12,342
-20	488,747	65	10,323
-15	366,991	70	8,675
-10	278,151	75	7,322
-5	212,690	80	6,207
0	164,005	85	5,283
5	127,474	90	4,519
10	99,833	95	3,881
15	78,749	100	3,345
20	62,545	105	2,895
25	50,000	110	2,513
30	40,224	115	2,190
35	32,566	120	1,914
40	26,526	125	1,679

RESISTANCE @ +25°C = 50,000 Ω ± 5%  
 BETA "β" (+25 TO +85°C) = 4,000°K NOMINAL  
 POWER RATING = 320 mW  
 OPERATING TEMPERATURE RANGE = -40 TO +125°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)



REV	REVISION RECORD	DATE	APP
"A"	POWER RATING WAS 400 mW, WIDTH TOL. WAS ±0.008", THICKNESS MAX. WAS 0.050"	10/3/17	MW
NONE	RELEASE TO PRODUCTION	02/26/04	DD

SCALE	NONE	<b>U.S. SENSOR CORP.</b> 1832 W. COLLINS AVE. ORANGE, CA. 92867 714-639-1000 www.ussensor.com
DRAWN BY	DAN DANKERT	
DATE	02/26/04	
REV.	"A"	
LAYER	0 OF 2	THERMISTOR, NTC CHIP P/N LR503LOJ