



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

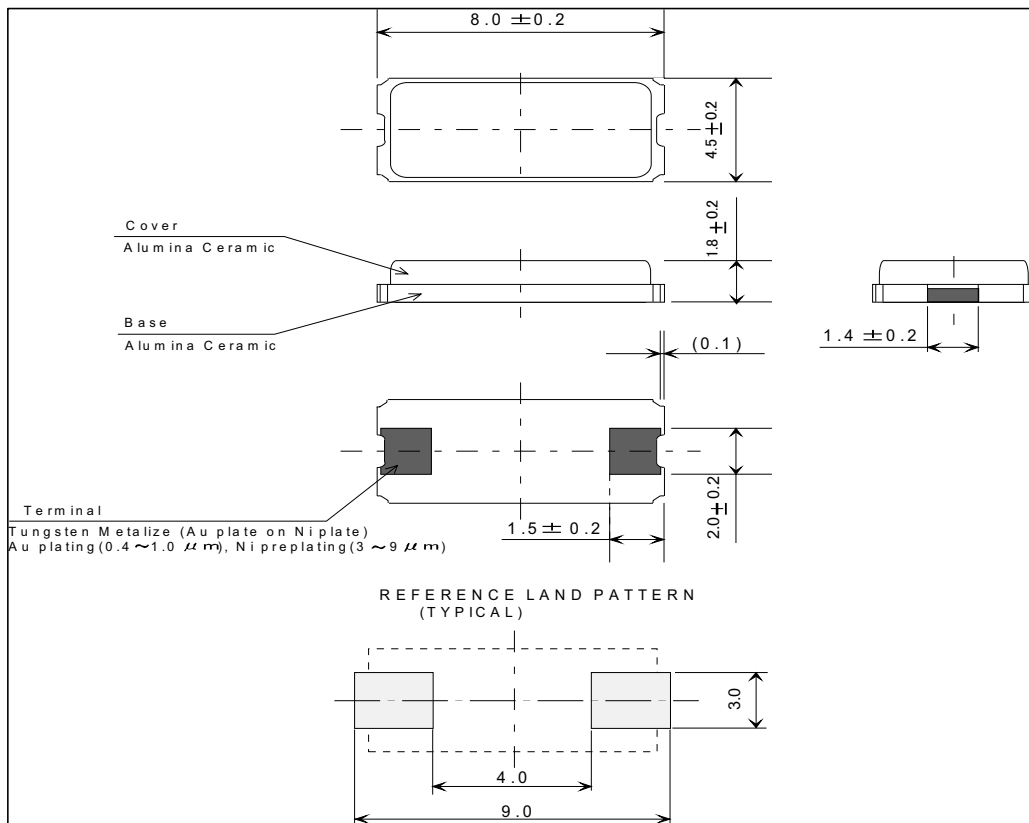
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



## Specification of Crystal Unit

1	NDK PART NUMBER	NX8045GB (LN-CF-001)
2	Type	NX8045GB
3	Electrical characteristics	
3.1	Nominal frequency(F0)	* ATTACHED SHEETS 2
3.2	Overtone order	Fundamental
3.3	Adjustment tolerance	$\pm 50 \times 10^{-6}$ max. (+25 °C)
3.4	Tolerance over the temperature range	$\pm 50 \times 10^{-6}$ max. (-10~+70 °C) The reference temperature shall be +25 °C.
3.5	Equivalent resistance (R1)	*ATTACHED SHEETS 2
3.6	Shunt Capacitance (C0)	NA
3.7	Maximum Drive Level	500 $\mu$ W max.
4	Measurement circuit	
4.1	Frequency measurement	
4.1.1	Measuring instrument	$\pi$ circuit
4.1.2	Load capacitance(CL)	8pF
4.1.3	Level of drive	50 $\mu$ W
4.1.4	Equivalent resistance measurement	
4.1.5	Measuring instrument	$\pi$ circuit
4.1.6	Load capacitance(CL)	Series
4.1.7	Level of drive	50 $\mu$ W
7.2.3	Level of drive	
8	Dimension	



Frequency(MHz)	CI(ESR)
8	200 ohm
10	100 ohm
12	80 ohm
12.288	80 ohm
13.56	50 ohm
14.31818	50 ohm
16.9344	50 ohm
18.432	50 ohm
20	50 ohm
24	50 ohm
25	50 ohm
27	50 ohm
30	50 ohm
32	50 ohm
40	50 ohm