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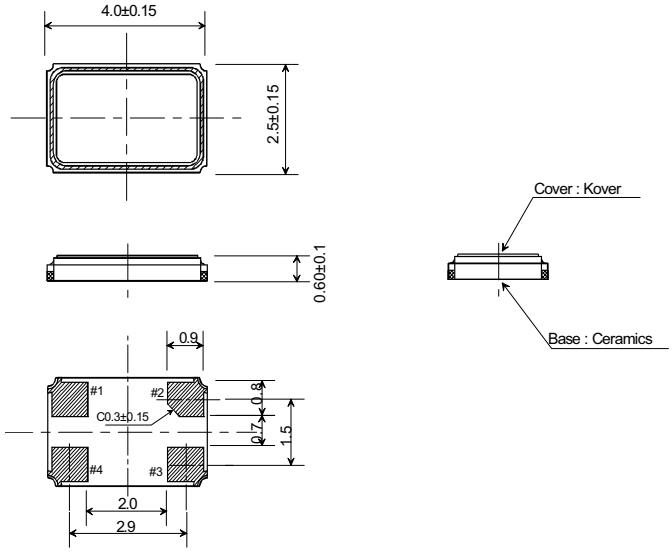
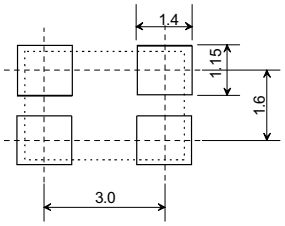
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Specification of Crystal Unit

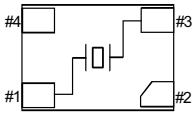
1	NDK PART NUMBER	NX4025DA-13.000000MHz-B6
2	CHIPSET MAKER	NXP (PHILIPS)
3	APPLICATION	BLUETOOTH
4	CHIPSET NAME	NA
5	Type	NX4025DA
6	Electrical characteristics	
6.1	Nominal frequency(F0)	13.000MHz
6.2	Overtone order	Fundamental
6.3	Adjustment tolerance	$\pm 10\times10^{-6}$ max. (+25 °C)
6.4	Tolerance over the temperature range	$\pm 10\times10^{-6}$ max. (-20~+70 °C) The reference temperature shall be +25 °C.
6.5	Equivalent resistance (R1)	60Ω max. (-20~+70 °C)
6.6	Shunt Capacitance (C0)	1.03pF+/-15%
6.7	Motional Capacitance (C1)	3.42fF+/-15%
7	Measurement circuit	
7.2	Frequency measurement	
7.1.1	Measuring instrument	π circuit
7.1.2	Load capacitance(CL)	10pF
7.1.3	Level of drive	10μW
7.2	Equivalent resistance measurement	
7.2.1	Measuring instrument	π circuit
7.2.2	Load capacitance(CL)	Series
7.2.3	Level of drive	10μW
8	Dimension	



LAND PATTERN (TYPICAL)



TOP VIEW PIN CONNECTION



TERMINAL
#1, #3: Crystal
#2, #4: GND(CONNECTION WITH COVER)