



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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Specification of Quartz Crystal Units

1	NDK Part Number	NX2016SA-26MHZ-EXS00A-CS06025
2	Chipset Maker	TEXAS INSTRUMENTS
3	Application	Bluetooth BR/EDR/LE/ANT solution
4	Chipset Name	CC256X
5	NDK Specification Number	EXS00A-CS06025
6	Type	NX2016SA
7	Electrical Characteristics	
7.1	Nominal Frequency (f_{nom})	26.000 MHz
7.2	Overtone order	Fundamental
7.3	Overall Frequency Tolerance	$\pm 20 \times 10^{-6}$ max. (at -20 to +70 °C) (Including 1 year aging)
7.4	Equivalent Series Resistance (R_r)	100 Ω max.
7.5	Shunt capacitance (C_0)	0.6pF $\pm 30\%$
7.6	Motional capacitance (C_1)	1.5fF $\pm 30\%$
7.7	Motional inductance (L_1)	24.7mH $\pm 30\%$
7.8	Maximum Drive Level	100 μ W max.
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	IEC π -Network
8.1.2	Load Capacitance (C_L)	8pF
8.1.3	Level of Drive	10 μ W
8.2	Equivalent Resistance Measurement	
8.2.1	Measuring Instrument	IEC π -Network
8.2.2	Load Capacitance (C_L)	Series
8.2.3	Level of Drive	10 μ W
9	Operating Temperature Range	-20 to +70 °C
10	Storage Temperature Range	-40 to +85 °C

11 Dimension

(Unit: mm)

