



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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1	NDK Part Number	NX2520SA-26MHZ-EXS00A-CS05497
2	Chipset Maker	RENESAS
3	Application	Bluetooth Lowenergy
4	Chipset Name	
5	NDK Specification Number	EXS00A-CS05497
6	Type	NX2520SA
7	Electrical Characteristics	
7.1	Nominal Frequency (f_{nom})	26.000 MHz
7.2	Overtone order	Fundamental
7.3	Adjustment tolerance	$\pm 15 \times 10^{-6}$ Max. (+ 25 °C)
7.4	Tolerance over the temperature range	$\pm 10 \times 10^{-6}$ Max. The reference temperature shall be +25 °C. Confirmed with frequency tolerance measurements taken at 5 °C temperature point intervals starting from -40 °C to +85 °C . (i.e. -40 °C, -35 °C, -30 °C,.....+85 °C).
7.5	Equivalent Series Resistance (R_r)	60Ω Max.
7.6	Maximum Drive Level	200μW Max.
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	IEC π -Network
8.1.2	Load Capacitance (C_L)	6pF
8.1.3	Level of Drive	10μW
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	10μW
9	Operating Temperature Range	- 40 to + 85 °C
10	Storage Temperature Range	- 40 to + 85 °C

11 Dimension

(Unit: mm)

