

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. Frequency difference of before and after on each 5 °C step within -40 to +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 $\pi$ -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 $\pi$ -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)

