

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)

