

1	NDK Part Number	NX3225SA-32M-EXS00A-02994
2	Chipset Maker	Texas Instruments
3	Application	2.4GHz IEEE 802.15.4/RF4CE/ZigBee
4	Chipset Name	CC2520 CC2530 CC2531
5	NDK Specification Number	EXS00A-02994
6	Type	NX3225SA
7	Electrical Characteristics	
7.1	Nominal Frequency ( $f_{nom}$ )	32.000 MHz
7.2	Overtone order	Fundamental
7.3	Frequency tolerance	$\pm 10 \times 10^{-6}$ max.
7.4	Frequency versus temperature characteristics	$\pm 15 \times 10^{-6}$ max. ( at -30 to +85 °C )
7.5	Equivalent Series Resistance ( $R_r$ )	50 $\Omega$ max.
7.6	Maximum Drive Level	100 $\mu$ W max.
7.7	Aging ( at +25 °C )	---
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	$\pi$ -Network
8.1.2	Load Capacitance ( $C_L$ )	16 pF
8.1.3	Level of Drive	10 $\mu$ W
8.2	Equivalent Resistance Measurement	
8.2.1	Measuring Instrument	$\pi$ -Network
8.2.2	Load Capacitance ( $C_L$ )	Series
8.2.3	Level of Drive	10 $\mu$ W
9	Operating Temperature Range	-30 to +85 °C
10	Storage Temperature Range	-40 to +85 °C
11	Dimension	

