

1	NDK Part Number	NX3225GA-32M-EXS00A-CG02611
2	Chipset Maker	Texas Instruments
3	Application	Second Generation System-on-Chip Solution for 2.4 GHz IEEE 802.15.4 / RF4CE / ZigBee
4	Chipset Name	CC253X (0,1,3) CC2540
5	NDK Specification Number	EXS00A-CG02611
6	Type	NX3225GA
7	Electrical Characteristics	
7.1	Nominal Frequency ( $f_{nom}$ )	32.000 MHz
7.2	Overtone order	Fundamental
7.3	Frequency tolerance	$\pm 20 \times 10^{-6}$ max.
7.4	Frequency versus temperature characteristics	$\pm 20 \times 10^{-6}$ max. ( at +/-0 to +70 °C )
7.5	Equivalent Series Resistance ( $R_r$ )	50 $\Omega$ max.
7.6	Maximum Drive Level	200 $\mu$ W max.
7.7	Aging ( at +25 °C )	---
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	IEC $\pi$ -Network
8.1.2	Load Capacitance ( $C_L$ )	10pF
8.1.3	Level of Drive	10 $\mu$ W
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	10 $\mu$ W
9	Operating Temperature Range	0 to +70 °C
10	Storage Temperature Range	-40 to +85 °C
11	Dimension	

