

1	NDK Part Number	NX3225SA-40M-EXS00A-CS03880
2	Chipset Maker	Texas Instruments
3	Application	Wireless-M bus high performance RF transceiver 802.15.4 & Sub-GHz RF transceivers for ISM frequency + G3 PLC
4	Chipset Name	CC1200
5	NDK Specification Number	EXS00A-CS03880
6	Type	NX3225SA
7	Electrical Characteristics	
7.1	Nominal Frequency (f_{nom})	40.000 MHz
7.2	Overtone order	Fundamental
7.3	Frequency tolerance	$\pm 10 \times 10^{-6}$ max.
7.4	Frequency versus temperature characteristics	$\pm 17 \times 10^{-6}$ max. (at -40 to +85 °C)
7.5	Equivalent Series Resistance (R_r)	50 Ω max.
7.6	Maximum Drive Level	100 μ W max.
7.7	Aging (at +25 °C)	---
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	IEC π -Network
8.1.2	Load Capacitance (C_L)	10 pF
8.1.3	Level of Drive	10 μ W
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	10 μ W
9	Operating Temperature Range	-40 to +85 °C
10	Storage Temperature Range	-40 to +85 °C
11	Dimension	

