1	NDK PART NUMBER	NX2016-38.4MHZ SWW
2	APPLICATION	Wireless LAN
3	Type	NX2016AB
4.1	Nominal frequency(F0)	38.400MHz
4.2	Overtone order	Fundamental
4.3	Adjustment tolerance	$\pm20\times10^{-6}$ max. (+25 °C)
4.4	Tolerance over the temperature range	$\pm20\times10^{-6}$ max. (-30~+75°C) The reference temperature shall be +25 °C.
4.5	Equivalent resistance (R1)	60 Ω max.
4.6	Shunt Capacitance (C0)	NA
4.7	Maximum Drive Level	200 μW max.
5.1.1	Measuring instrument	π circuit
5.1.2	Load capacitance(CL)	7 pF
5.1.3	Level of drive	10μW
5.2	Equivalent resistance measurement	
5.2.1	Measuring instrument	π circuit
5.2.2	Load capacitance(CL)	Series
5.2.3	Level of drive	10μW
6	Dimention	

2.0 ± 0.1

1.6 ± 0.1

0.45 ± 0.05

Cover
Kover
(Au plating finish, Ni pre plating)

Coplanarity
0.1mm Max.

Base
Alumina Ceramics

(0.65)   (0.65)

#1   #2

(0.55)

C 0.2

Terminal
Au plating finish,
Ni pre plating on Metalize

(0.55)

#4   #3

LAND PATTERN (TYPICAL)

1.35

1.05

0.75

0.85

[TOP VIEW]
PIN CONNECTION

#4   #3

#1   #2

TERMINAL
#1,#3:X'tal
#2,#4:GND(CONNECTION COVER)