

## Specification of Crystal Unit(NX2016)

1	NDK PART NUMBER	NX2016-40MHZ SW2W
2	APPLICATION	Wireless LAN
3	Type	NX2016AB
4.1	Nominal frequency(F0)	40.000MHz
4.2	Overtone order	Fundamental
4.3	Adjustment tolerance	$\pm 20 \times 10^{-6}$ max. (+25 °C)
4.4	Tolerance over the temperature range	$\pm 20 \times 10^{-6}$ max. (-30~+75 °C) The reference temperature shall be +25 °C.
4.5	Equivalent resistance (R1)	60 $\Omega$ max.
4.6	Shunt Capacitance (C0)	NA
4.7	Maximum Drive Level	200 $\mu$ W max.
5.1.1	Measuring instrument	$\pi$ circuit
5.1.2	Load capacitance(CL)	7 pF
5.1.3	Level of drive	10 $\mu$ W
5.2	Equivalent resistance measurement	
5.2.1	Measuring instrument	$\pi$ circuit
5.2.2	Load capacitance(CL)	Series
5.2.3	Level of drive	10 $\mu$ W
6	Dimension	

