



**Distributor of NDK: Excellent Integrated System Limited**

Datasheet of NX2016AB-38.4MHZ SWW - Crystal 38.4000MHz 20ppm 7pF 60 Ohm -30°C - 75°C Surface Mount 4-SMD, No Lead (DFN, LCC)

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## Excellent Integrated System Limited

Stocking Distributor

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[NX2016AB-38.4MHZ SWW](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**Specification of Crystal Unit(NX2016)**

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	$\pm 20 \times 10^{-6}$ 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	

