



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

Datasheet of NX3225SA-39.000000MHZ-B4 - Crystal 39.0000MHz 10ppm 12pF 50 Ohm  
-20°C - 70°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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[NDK](#)

[NX3225SA-39.000000MHZ-B4](#)

For any questions, you can email us directly:

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

**Specification of Crystal Unit**

1	NDK PART NUMBER	NX3225SA-39.000000MHz-B4
2	CHIPSET MAKER	XEMICS
3	APPLICATION	BLUETOOTH
4	CHIPSET NAME	DP1203, DP1205, DP1283
5	Type	NX3225SA
6	Electrical characteristics	
6.1	Nominal frequency(F0)	39.000MHz
6.2	Overtone order	Fundamental
6.3	Adjustment tolerance	$\pm 10 \times 10^{-6}$ max. (+25 °C)
6.4	Tolerance over the temperature range	$\pm 10 \times 10^{-6}$ max. (-20~+70 °C) The reference temperature shall be +25 °C.
6.5	Equivalent resistance (R1)	50Ω max.
6.6	Shunt Capacitance (C0)	
6.7	Maximum Drive Level	
7	Measurement circuit	
7.2	Frequency measurement	
7.1.1	Measuring instrument	$\pi$ circuit
7.1.2	Load capacitance(CL)	12pF
7.1.3	Level of drive	10μW
7.2	Equivalent resistance measurement	
7.2.1	Measuring instrument	$\pi$ circuit
7.2.2	Load capacitance(CL)	Series
7.2.3	Level of drive	10μW

8 Dimension

