

## NX5032SA

For Mobile Communications

### ■ Features

A high precision small surface-mount type crystal unit, suitable for mobile communications such as the base clock of mobile phone handsets.

- Compact and thin. (5.0 × 3.2 × 0.75mm typ.)
- Frequencies for the base clock source of a variety of mobile phones are available.
- Excellent electrical characteristics and environmental performance, ideal for mobile communication applications.
- Lead-free. Meets the requirements for re-flow profiling using lead-free solder.



Pb Free

RoHS Compliant  
Directive 2002/95/EC

### ■ Specifications

Item	Model	NX5032SA
Frequency Range		12 to 40MHz
Overtone Order		Fundamental
Frequency Tolerance (25 ±3°C)		±10 × 10 <sup>-6</sup>
Temperature Characteristics (with reference to +25°C)		±10 × 10 <sup>-6</sup>
Operating Temperature Range		-20 to +75°C
Equivalent Series Resistance		Max. : 40Ω
Drive Level		10μW(Max:100μW)
Load Capacitance		10pF

The above specifications are standard for this NDK product.

Custom-made specifications such as load capacitance and temperature characteristics are also available.

Please contact NDK sales with your enquiries.

### ■ How to Specify an Order

When ordering our products, specify them with an "Ordering Code" that consists of the following :

Model name - Frequency (Max : 9 digits) M - Number for specifying an order      Example NX5032SA-12.000M-STD-CSG-1

If you have any queries concerning our standard frequencies and numbers for specifying orders, please contact our sales representatives or visit our homepage (<http://www.ndk.com/>).

### ■ Dimensions

