Crystal Units



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. (4.9 × 3.1 × 0.75 mm 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.



Specifications

Item Model	NX5032SA
Nominal Frequency	11.0592 to 40 MHz
Overtone Order	Fundamental
Frequency Tolerance (25 ±3 °C)	±10 × 10 ⁻⁶
Frequency versus Temperature Characteristics (with reference to +25 °C)	±10 × 10 ⁻⁶
Operating Temperature Range	−20 to +75 °C
Storage Temperature Range	−40 to +85 °C
Equivalent series Resistance	Max. 40 Ω
Level of Drive	10 μW (Max. 100 μW)
Load Capacitance	10 pF

The above specifications are standard for this NDK product.

How to Specify an Order

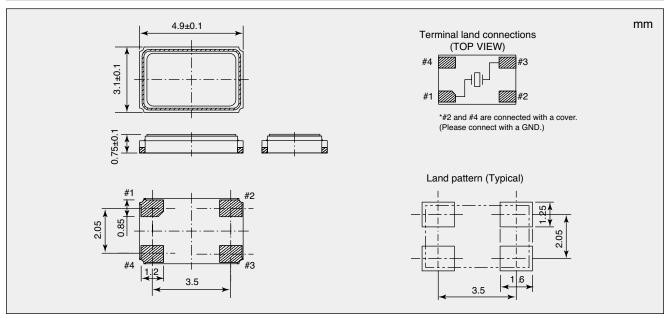
When ordering our products, specify them with an "Ordering Code" that consists of the following :

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



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