

NX6035SA

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. (6.0 × 3.5 × 1.0mm 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	NX6035SA
Frequency Range		9.8 to 40MHz
Overtone Order		Fundamental
Frequency Tolerance (25 ±3°C)		±10 × 10 ⁻⁶
Temperature Characteristics (with reference to +25°C)		±10 × 10 ⁻⁶
Operating Temperature Range		-20 to +75°C
Equivalent Series Resistance		Refer to *1
Drive Level		10μW(Max:100μW)
Load Capacitance		12pF

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.

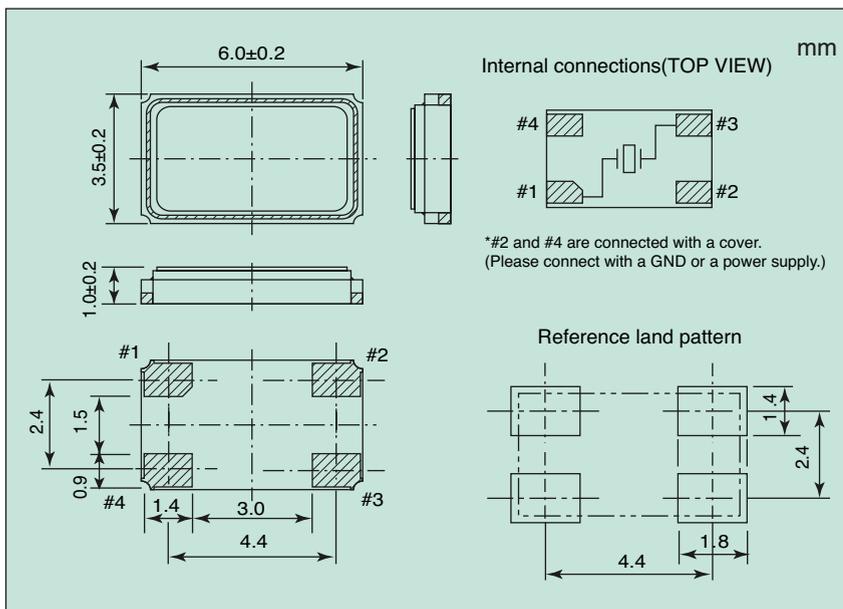
How to Specify an Order

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 NX6035SA-9.84375M-STD-CSE-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



*1 Equivalent Series Resistance

Frequency (MHz) (Range)	Equivalent Series Resistance max.[Ω]
9.8 to 11	60
11 to 12	50
12 to 40	40