

For OA / AV

NX1612AA

Features

A small surface-mount type crystal unit, especially suited for small-sizing requirements.

- •Ultra compact and thin. (1.6 × 1.2 × 0.3mm typ., H : 0.35mm Max.)
- •Highly reliable.
- Ideal for TV tuners.
- •Lead-free. Meets the requirements for re-flow profiling using lead-free solder



■ Specifications

Item	NX1612AA
Frequency Range	26 to 80MHz
Overtone Order	Fundamental
Frequency Tolerance (25 ±3°C)	±20 × 10 ⁻⁶
Temperature Characteristics (with reference to +25°C)	±20 × 10 ⁻⁶
Operating Temperature Range	–30 to +75°C
Equivalent Series Resistance	Refer to *1
Drive Level	10μW (Max : 200μW)
Load Capacitance	8pF

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

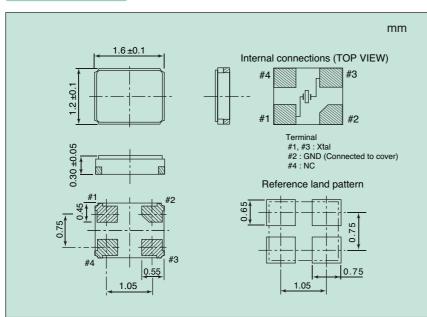
When ordering our products, specify them with an "Ordering Code" that consists of the following :

Model name - Frequency (Max : 9 digits) M - Number for specifying an order

Example NX1612AA-26.000M-STD-CSI-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]
26 to 36	200
36 to 80	100

