

NX1612AA

For OA / AV

■ 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


Pb Free
RoHS Compliant
Directive 2002/95/EC

■ Specifications

Item	Model	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.

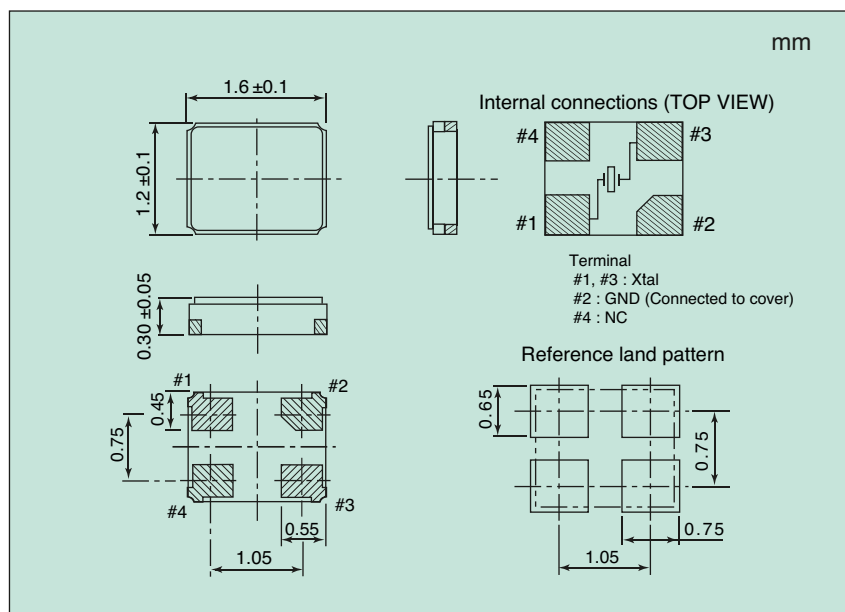
■ How to Specify an Order

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