Crystal Units

NX3225GA

For OA / AV

■ Features

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

- Compact and thin. (3.2 x 2.5 x 0.75 mm typ.)
- Excellent environmental characteristics, including heat and shock resistance.
- Excellent electrical performance for OA (office automation) and AV (audiovisual) applications.
- Meets the requirements for re-flow profiling using lead-free solder.

RoHS Compliant
Directive 2011/65/EU

■ Specifications

Item \ Model	NX3225GA
Nominal frequency	9.840 to 50 MHz
Overtone order	Fundamental
Frequency tolerance (25 ±3 °C)	$\pm 20 \times 10^{-6}$
Frequency versus temperature characteristics (with reference to +25 °C)	$\pm 30 \times 10^{-6}$
Operating temperature range	−10 to +70 °C
Storage temperature range	−40 to +85 °C
Equivalent series resistance	Refer to *1
Level of drive	10 µW (Max. 200 µW)
Load capacitance	8 pF

The above specifications are standard for this NDK product.
Custom-made specifications such as load capacitance and temperature characteristics are also available.
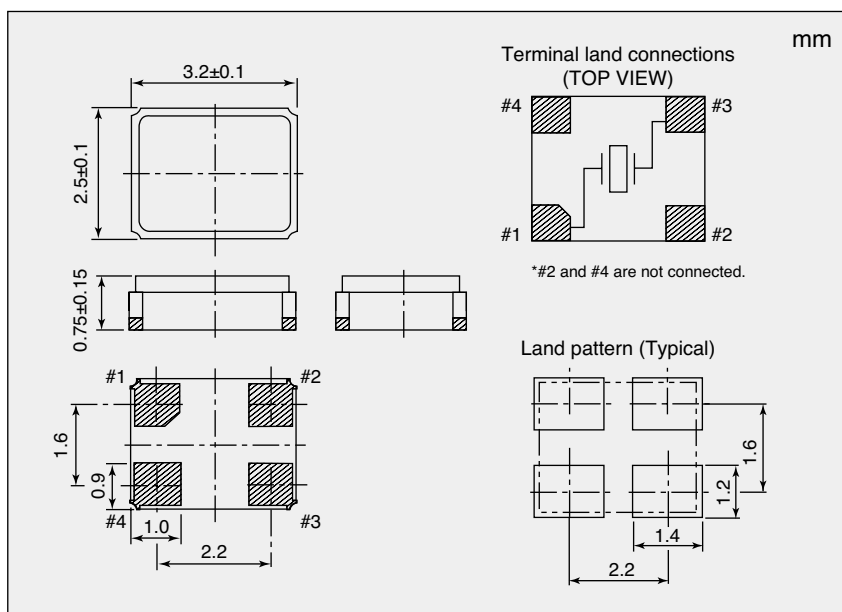Please contact NDK sales with your enquiries.

■ 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 NX3225GA-27.000M-STD-CRG-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

mm

Terminal land connections (TOP VIEW)

*#2 and #4 are not connected.

Land pattern (Typical)

*1 Equivalent Series Resistance

Nominal frequency (MHz)	Equivalent Series Resistance max. [Ω]
9.840 to 12	200
12 to 13	100
13 to 20	80
20 to 50	50

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单击下面可查看定价，库存，交付和生命周期等信息

[>>NDK](#)