

NX5032GC

For OA / AV

■ Features

A low-height surface-mount type crystal unit, suitable for OA (office automation) and AV (audiovisual) applications.

- Compact and thin. (5.0 × 3.2 × 1.0 mm typ.)
- Excellent electrical performance ideal for OA and AV applications.
- Meets the requirements for re-flow profiling using lead-free solder.
- Supports low height mounting and ideal for notebook computers.
- Glass-sealed product with the same terminal shape (4 terminals) as NX5032SA.

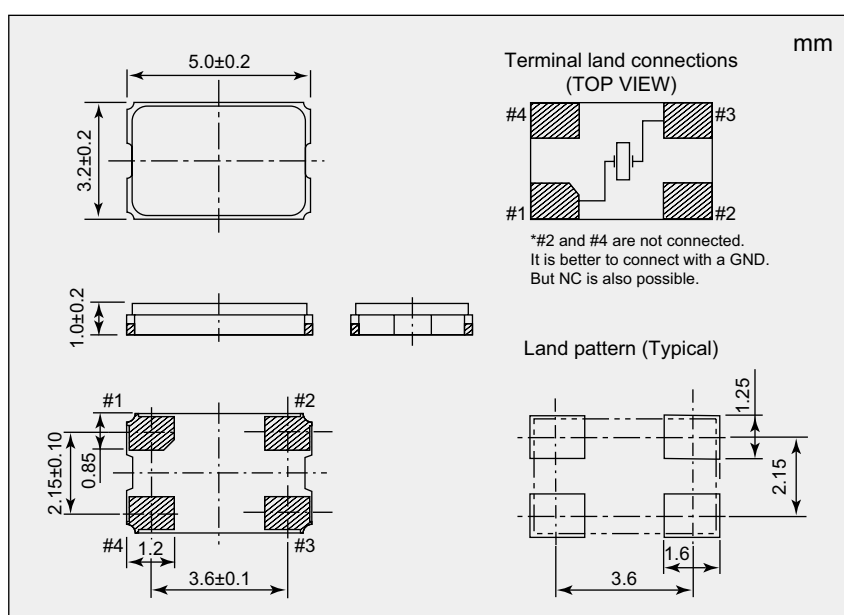


RoHS Compliant
Directive 2011/65/EU

■ Specifications

Item	Model	NX5032GC
Nominal Frequency		12 to 50 MHz
Overtone Order		Fundamental
Frequency Tolerance (25 ±3 °C)		±15 × 10 ⁻⁶
Frequency versus Temperature Characteristics (with reference to +25 °C)		±15 × 10 ⁻⁶
Operating Temperature Range		-10 to +75 °C
Storage Temperature Range		-40 to +85 °C
Equivalent Series Resistance		Refer to *1
Level of Drive		50 µW (Max. 500 µW)
Load Capacitance		8 pF
Specifications Number		STD-CSK-6

■ Dimensions



*1 Equivalent Series Resistance

Nominal frequency (MHz)	Equivalent Series Resistance max. [Ω]
12 to 15	100
15 to 50	50

Please specify the model name, frequency, and specification number when you order products.
For further questions regarding specifications, please feel free to contact us.