

NX5032SA

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. (4.9 × 3.1 × 0.75 mm 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.



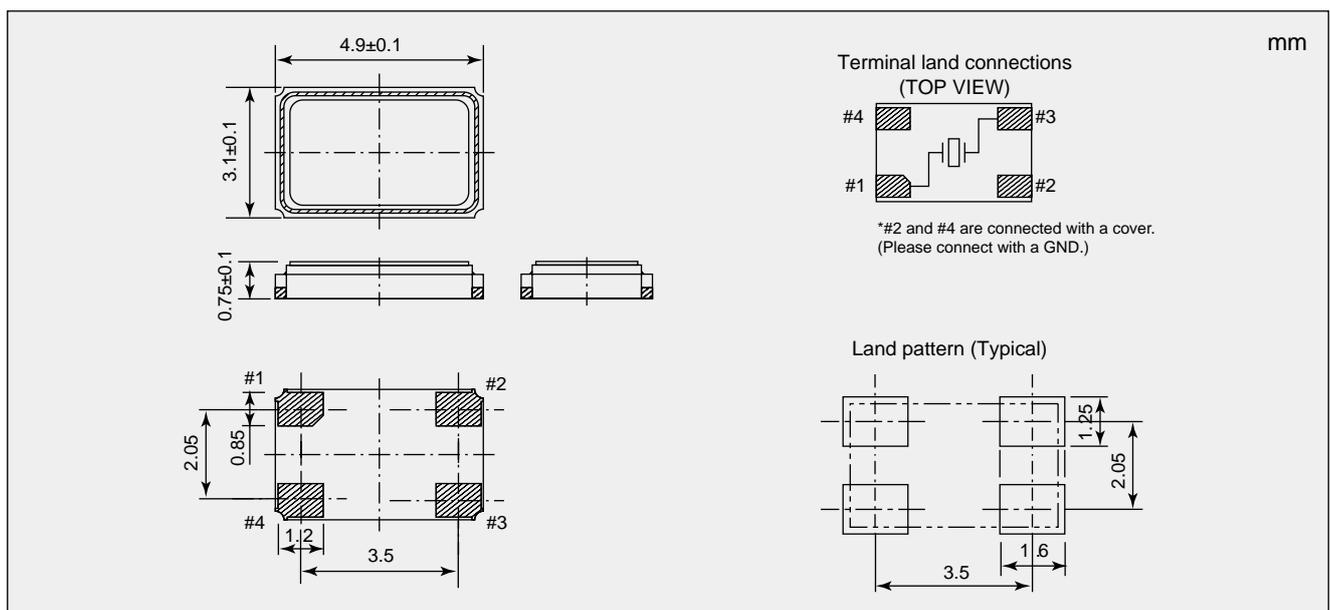
Pb Free

RoHS Compliant
Directive 2011/65/EU

■ Specifications

| Item | Model | NX5032SA | |
|---|-------|------------------------|--------------|
| Nominal Frequency | | 11.0592 to 29.999 MHz | 30 to 40 MHz |
| Overtone Order | | Fundamental | |
| Frequency Tolerance (25 ±3 °C) | | ±10 × 10 ⁻⁶ | |
| Frequency versus Temperature Characteristics (with reference to +25 °C) | | ±10 × 10 ⁻⁶ | |
| Operating Temperature Range | | -20 to +75 °C | |
| Storage Temperature Range | | -40 to +85 °C | |
| Equivalent series Resistance | | Max. 40 Ω | |
| Level of Drive | | 10 μW (Max. 100 μW) | |
| Load Capacitance | | 10 pF | |
| Specifications Number | | STD-CSG-1 | STD-CSN-1 |

■ Dimensions



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