

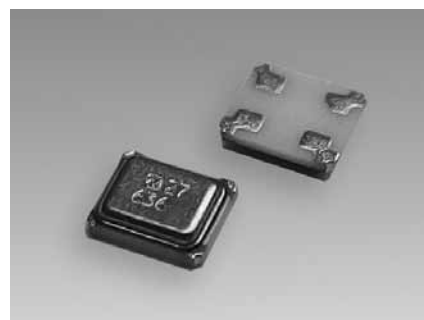
# Crystal Units

## NX2016HA

For OA / AV

### ■ Features

- Ultra compact and thin. (2.0 × 1.6 × 0.70 mm max.)
- Outstanding cost performance.
- Ideal for Tablet, TV, GAME, and etc.
- Lead-free. Meets the requirements for re-flow profiling using lead-free solder.



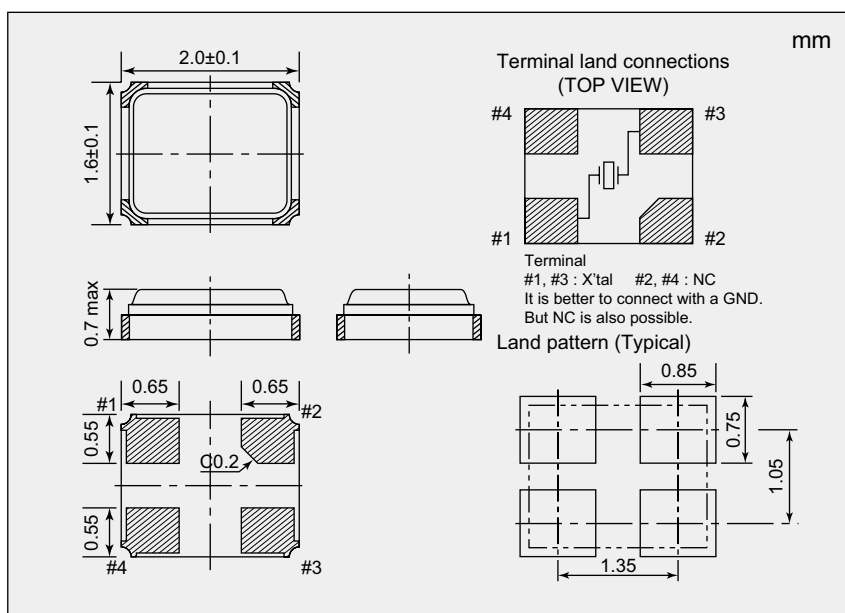
Pb Free

RoHS Compliant  
Directive 2011/65/EU

### ■ Specifications

Item	Model	NX2016HA
Nominal Frequency		24 to 50 MHz
Overtone Order		Fundamental
Frequency Tolerance (25 ±3 °C)		±30 × 10 <sup>-6</sup>
Frequency versus Temperature Characteristics (with reference to +25 °C)		±20 × 10 <sup>-6</sup>
Operating Temperature Range		-20 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
Specifications Number		STD-CZT-1

### ■ Dimensions



\*1 Equivalent Series Resistance

Nominal Frequency (MHz)	Equivalent Series Resistance max. [Ω]
24 to 30	150
30 to 50	100

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