

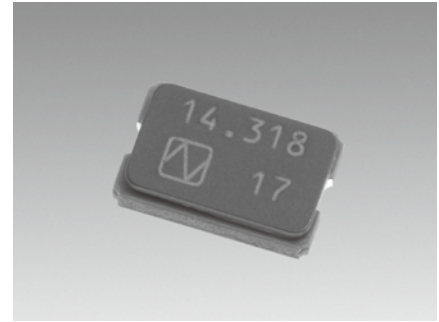
## NX5032GB

For OA / AV

### ■ Features

A de facto standard small surface-mount type crystal unit, ideal for OA (office automation) and AV (audiovisual) applications.

- Excellent electrical performance, ideal for OA and AV applications.
- Meets the requirements for re-flow profiling using lead-free solder.
- Supports low height mounting (product height: 1.0 mm typ.).

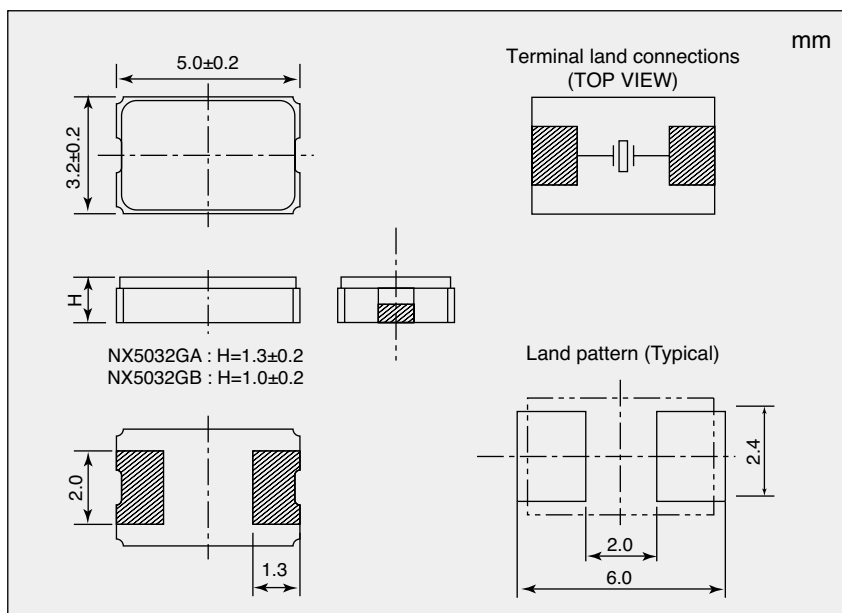


**RoHS Compliant**  
Directive 2011/65/EU

### ■ Specifications

Item	Model	NX5032GB	
Nominal Frequency		12 to 50 MHz	50 to 55 MHz
Overtone Order		Fundamental	
Frequency Tolerance (25 ±3 °C)		±20 × 10 <sup>-6</sup>	
Frequency versus Temperature Characteristics (with reference to +25 °C)		±30 × 10 <sup>-6</sup>	
Operating Temperature Range		-10 to +70 °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-5	STD-CKW-4

### ■ Dimensions



\*1 Equivalent Series Resistance

Nominal frequency (MHz)	Equivalent Series Resistance max. [Ω]
8 to 9.5	300
9.5 to 15	100
15 to 55	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.