

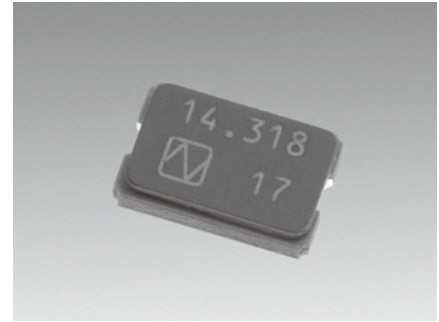
## NX5032GA

For OA / AV

### ■ Features

Ideal for OA/AV applications and Accessories for a car.

- Compact and thin. (5.0×3.2×1.3mm typ.)
- Supports low frequencies starting from 8 MHz.
- Excellent environmental characteristics, including heat and shock resistance.
- Meets the requirements for re-flow profiling using lead-free solder.

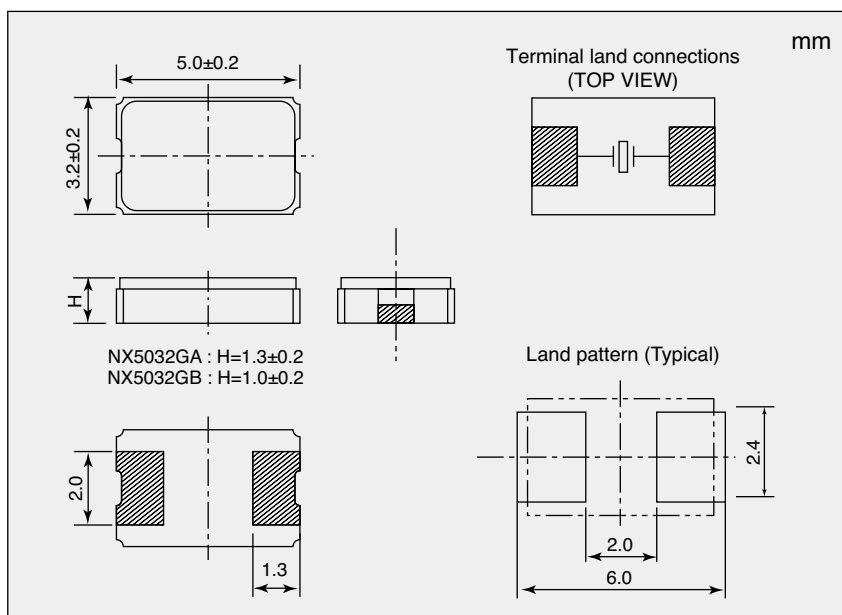


**RoHS Compliant**  
Directive 2011/65/EU

### ■ Specifications

Item	Model	NX5032GA				
		8 to 10.5 MHz	10.5 to 50 MHz	8 to 10.5 MHz	10.5 to 50 MHz	50 to 55 MHz
Nominal Frequency		8 to 10.5 MHz	10.5 to 50 MHz	8 to 10.5 MHz	10.5 to 50 MHz	50 to 55 MHz
Overtone Order		Fundamental				
Frequency Tolerance (25 ±3 °C)		±30 × 10 <sup>-6</sup>		±20 × 10 <sup>-6</sup>		
Frequency versus Temperature Characteristics (with reference to +25 °C)		±50 × 10 <sup>-6</sup>		±30 × 10 <sup>-6</sup>		
Operating Temperature Range		-40 to +85 °C		-10 to +70 °C		
Storage Temperature Range		-40 to +125 °C		-40 to +85 °C		
Equivalent Series Resistance		Refer to *1		Refer to *2		
Level of Drive		50 μW (Max. 500 μW)				
Load Capacitance		8 pF				
Specifications Number		STD-CSK-7	STD-CSK-8	STD-CSK-3	STD-CSK-4	STD-CKW3

### ■ Dimensions



#### \*1 Equivalent Series Resistance

Nominal frequency (MHz)	Equivalent Series Resistance max. [Ω]
8 to 9.5	300
9.5 to 10	150
10 to 20	120
20 to 30	70
30 to 49.99	50

#### \*2 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.