

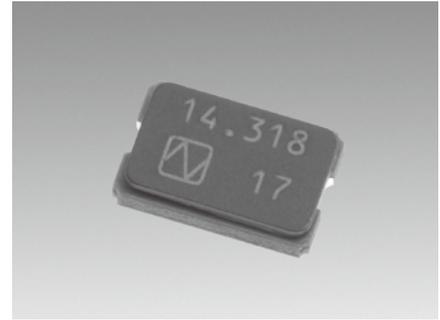
## NX5032GA

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.

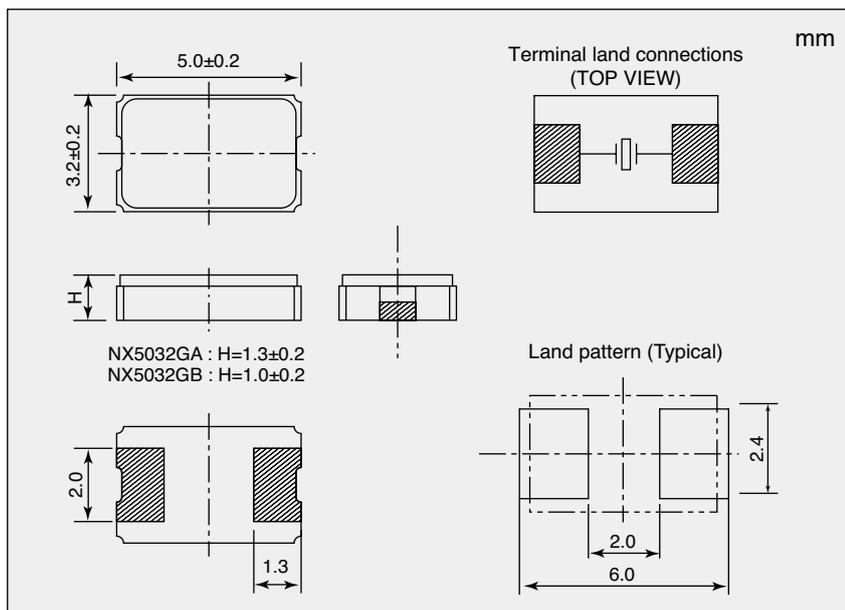


**RoHS Compliant**  
Directive 2011/65/EU

### ■ 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-CSK3

### ■ 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