



**THE DATASHEET OF
NX5032GA-27.000M**



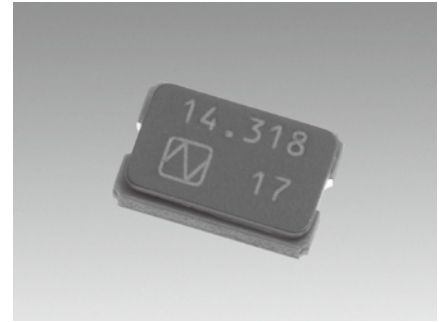
NX5032GA

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.

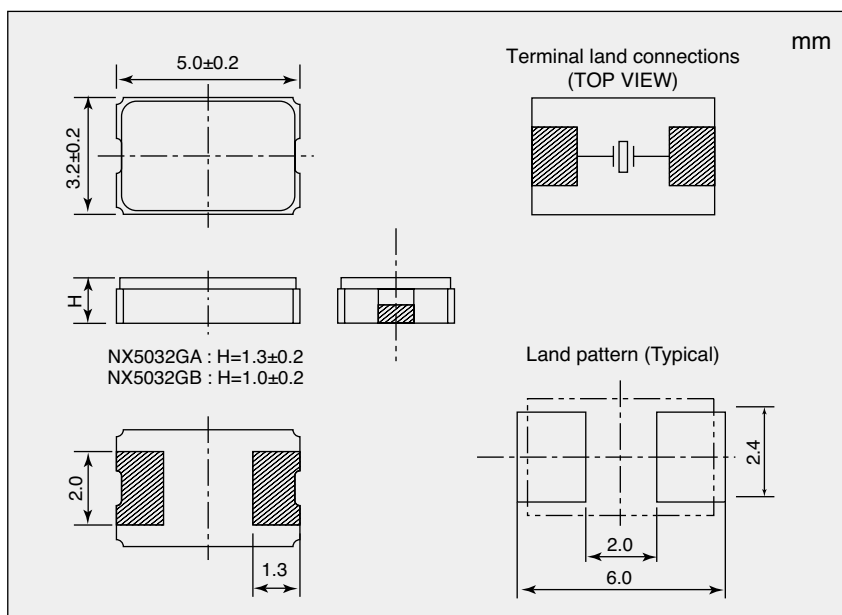


RoHS Compliant
Directive 2011/65/EU
Directive (EU) 2015/863

■ 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 ⁻⁶ | | ±20 × 10 ⁻⁶ | | |
| Frequency versus Temperature Characteristics (with reference to +25 °C) | | ±50 × 10 ⁻⁶ | | ±30 × 10 ⁻⁶ | | |
| 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.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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