

Product Search Data Sheet

CSTNE9M21G520000R0

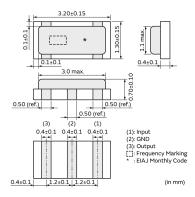
In Production Recommended RoHS REACH

Applications

| Unsuitable | Please be sure to read and comply with |
|--------------|--|
| Applications | these "Precautions for use." |
| | Consumer equipment,Industrial |
| | equipment except for transportation & |
| | facility & energy equipment,Medical |
| | equipment [GHTF A/B],Mobile |
| | Electronics |
| Specific | Please refer to Our Website and |
| Applications | specifications, etc. for information about |
| Applications | the performance, functions, quality, |
| | management, and safety required for |
| | the above applications, and use |
| | Products after confirming the |
| | performance and reliability of the actual |
| | Product. |

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of CSTNE9M21G520000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTNE9M21G520000R0

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|---------------------|---------------------------------|
| R0 | 180mm Embossed Tape | 3000 |



MURATA's package technology expertise has enabled the development of the Chip CERALOCK.

High-density mounting is made possible by the small package and the elimination of the need for an external load capacitor.

Features

- 1. Oscillation circuits do not require external load capacitors.
- 2. Available for a wide frequency range.
- 3. Extremely small and have a low profile.
- 4. No adjustment is necessary for oscillation circuits.
- 5. Stable supply is ensured due to not using precious metal(Palladium).

1 of 2

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

- without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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Specifications

| Product Type | Ceramic Resonator (CERALOCK) |
|--|---------------------------------|
| Series | CSTNE_G |
| Frequency | 9.210MHz |
| Frequency Tolerance | +/-0.50% max. |
| Operating Temperature Range | -40°C~85°C |
| Frequency Shift by Temperature | +/-0.20% max. |
| Frequency Aging | +/-0.10% max. |
| Resonant Impedance (R1) | 40ohm max. |
| Built-in Load Capacitance (CL1/CL2) | 10pF |
| Shape | SMD |
| Wash | Not available |
| L x W (size) | 3.2x1.3mm |
| Mass | 11.73mg |

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