

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of CSTNE12M0GH5L000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=CSTNE12M0GH5L000R0

# CSTNE12M0GH5L000R0

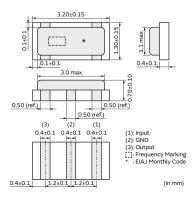
In Production Recommended RoHS REACH

### Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	Consumer equipment,Industrial equipment except for transportation & facility & energy equipment,Medical equipment [GHTF A/B],Mobile Electronics Please refer to Our Website and specifications, etc. for information about 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.

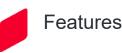
### Appearance & Shape





## Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000



MURATA's frequency adjustment and packaging technology expertise has enabled the development of the chip CERALOCK.

#### 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).



#### 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





Note: This datasheet may be out of date. Please download the latest datasheet of CSTNE12M0GH5L000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=CSTNE12M0GH5L000R0

# CSTNE12M0GH5L000R0

## Specifications

#### Ceramic Resonator Product Type (CERALOCK) Series CSTNE\_GH5L Frequency 12.000MHz **Frequency Tolerance** +/-0.07% max. **Operating Temperature** -40°C~85°C Range Frequency Shift by +/-0.11% max. Temperature Frequency Aging +/-0.07% max. Resonant Impedance (R1) 30ohm max. Built-in Load Capacitance 33pF (CL1/CL2) Shape SMD Wash Not available L x W (size) 3.2x1.3mm Mass 11.73mg

2 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.

