

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of CSTNR5M00GH5L000R0 from the official website of Murata

http://www.murata.com/en-sq/products/productdetail?partno=CSTNR5M00GH5L000R0

## CSTNR5M00GH5L000R0









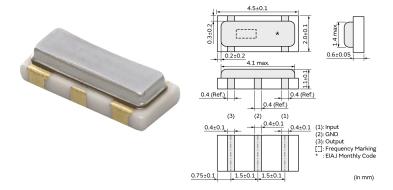


### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
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



### **Features**

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).

1 of 2

#### Attentior

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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# CSTNR5M00GH5L000R0



## **Specifications**

Product Type	Ceramic Resonator (CERALOCK)
Series	CSTNR_GH5L
Frequency	5.000MHz
Frequency Tolerance	+/-0.07% max.
Operating Temperature Range	-20°C~85°C
Frequency Shift by Temperature	+/-0.11% max.
Frequency Aging	+/-0.07% max.
Resonant Impedance (R1)	60ohm max.
Built-in Load Capacitance (CL1/CL2)	39pF
Shape	SMD
Wash	Not available
L x W (size)	4.5x2.0mm
Mass	36.58mg

2 of 2

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