Note: This datasheet may be out of date.
Please download the latest datasheet of CSTNR4M00GH5L000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTNR4M00GH5L000R0

CSTNR4M00GH5L000R0

In Production   Recommended   RoHS   REACH

Applications

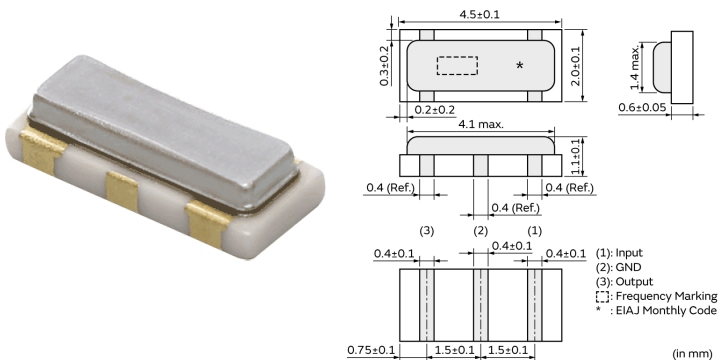| Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape

(in mm)

(1): Input
(2): GND
(3): Output
[ ]: Frequency Marking
* : EIAJ Monthly Code

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(R) with built-in load capacitors.

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.

Product Search Data Sheet

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CSTNR4M00GH5L000R0

Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSTNR_GH5L
Frequency	4.000MHz
Frequency Tolerance	+/-0.07% max.
Operating Temperature Range	-20℃~85℃
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	32.54mg

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URL : https://www.murata.com/

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