

Note: This datasheet may be out of date. Please download the latest datasheet of CSTNR4M19GH5L000R0 from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=CSTNR4M19GH5L000R0

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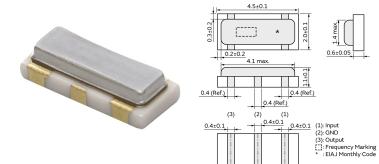








Appearance & Shape





Manufacturing Co., Ltd.

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).



Applications

Other Usage	Consumer/Industrial

0.75±0.1



Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000

1 of 2

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- 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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CSTNR4M19GH5L000R0



Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSTNR_GH5L
Frequency	4.194MHz
Frequency Tolerance	+/-0.07% max.
Operating Temperature Range	-25°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	32.54mg

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