

Note: This datasheet may be out of date. Please download the latest datasheet of CSTNE9M83GH5L000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSTNE9M83GH5L000R0

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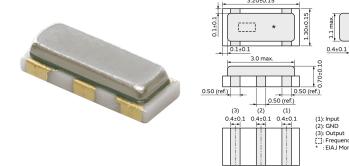


Applications

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).

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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





Product Search Data Sheet

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Specifications

Draduct Type	Ceramic Resonator	
Product Type	(CERALOCK)	
Series	CSTNE_GH5L	
Frequency	9.830MHz	
Frequency Tolerance	+/-0.07% max.	
Operating Temperature	-40°C~85°C	
Range	-40 C~65 C	
Frequency Shift by	+/-0.11% max.	
Temperature	+/-0.11% max.	
Frequency Aging	+/-0.07% max.	
Resonant Impedance (R1)	40ohm max.	
Built-in Load Capacitance	2255	
(CL1/CL2)	33pF	
Shape	SMD	
Wash	Not available	
L x W (size)	3.2x1.3mm	
Mass	11.73mg	

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