

Note: This datasheet may be out of date.

Please download the latest datasheet of CSTNE19M2VH3L000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSTNE19M2VH3L000R0

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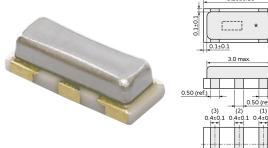


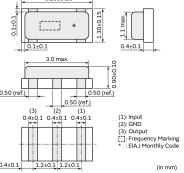






Appearance & Shape







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



Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000

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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

	Ceramic Resonator	
Product Type		
71	(CERALOCK)	
Series	CSTNE_VH3L	
Frequency	19.200MHz	
Frequency Tolerance	+/-0.07% max.	
Operating Temperature	1005 0505	
Range	-40°C~85°C	
Frequency Shift by		
Temperature	+/-0.11% max.	
Frequency Aging	+/-0.07% max.	
Decement Impedence (D1)	40ohm max	
Resonant Impedance (R1)	400IIII IIIax.	
Built-in Load Capacitance	15pF	
(CL1/CL2)		
Shape	SMD	
Wash	Not available	
L x W (size)	3.2x1.3mm	
Mass	12.56mg	

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