

Product Search Data Sheet

CSTNE19M2VH3L000R0

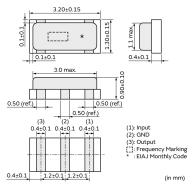
In Production Recommended RoHS REACH

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	equipment except for transportation &
	facility & energy equipment,Medical
	equipment [GHTF A/B],Mobile
	Electronics
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
Applications	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



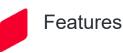


Note: This datasheet may be out of date. Please download the latest datasheet of CSTNE19M2VH3L000R0 from the official website of Murata Manufacturing Co., Ltd.

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

Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000



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).



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





INNOVATOR IN ELECTRONICS http://www.murata.com/en-us/

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Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSTNE_VH3L
Frequency	19.200MHz
Frequency Tolerance	+/-0.07% max.
Operating Temperature Range	-40°C~85°C
Frequency Shift by Temperature	+/-0.11% max.
Frequency Aging	+/-0.07% max.
Resonant Impedance (R1)	40ohm max.
Built-in Load Capacitance (CL1/CL2)	15pF
Shape	SMD
Wash	Not available
L x W (size)	3.2x1.3mm
Mass	16.972mg

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