

Product Search Data Sheet

CSTNE10M0G55Z000R0

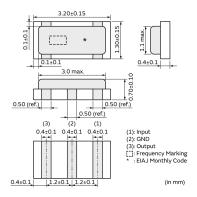
In Production Recommended RoHS REACH

# Applications

Unsuitable	Please be sure to read and comply with	
	these "Precautions for use."	
Applications		
	Consumer equipment,Industrial	
	equipment except for transportation &	
	facility & energy equipment, Medical	
	equipment [GHTF A/B],Mobile	
	Electronics	
Onesifie	Please refer to Our Website and	
Specific	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Note: This datasheet may be out of date.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 CSTNE10M0G55Z000R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTNE10M0G55Z000R0

# Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000



MURATA's package technology expertise has enabled the development of the Chip CERALOCK.

High-density mounting is made possible by the small package and the elimination of the need for an external load capacitor.

### 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. Available for a wide temperature range.

6. Stable supply is ensured due to not using precious metal(Palladium).

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#### 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





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# CSTNE10M0G55Z000R0



# Specifications

Product Type	Ceramic Resonator (CERALOCK)
Series	CSTNE_G
Frequency	10.000MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-40°C~125°C
Frequency Shift by Temperature	+/-0.20% max.
Frequency Aging	+/-0.10% max.
Resonant Impedance (R1)	40ohm max.
Built-in Load Capacitance (CL1/CL2)	33pF
Shape	SMD
Wash	Not available
L x W (size)	3.2x1.3mm
Mass	11.73mg

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