

Product Search Data Sheet

# CSTCE12M0G15L08-R0

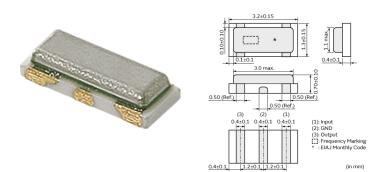
REACH

Discontinued RoHS

### Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	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



Note: This datasheet may be out of date. Please download the latest datasheet of CSTCE12M0G15L08-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSTCE12M0G15L08-R0

## 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. 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.

1 of 2

#### 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





Note: This datasheet may be out of date. Please download the latest datasheet of CSTCE12M0G15L08-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSTCE12M0G15L08-R0

# CSTCE12M0G15L08-R0

## Specifications

#### Ceramic Resonator Product Type (CERALOCK) Series CSTCE\_G\_L Frequency 12.000MHz **Frequency Tolerance** +/-0.10% max. **Operating Temperature** 0°C~70°C Range Frequency Shift by +/-0.08% max. Temperature Frequency Aging +/-0.07% max. Resonant Impedance (R1) 30ohm max. Built-in Load Capacitance 33pF (CL1/CL2) Shape SMD Wash Not available L x W (size) 3.2x1.3mm Mass 11mg

2 of 2

#### 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.

