

Product Search Data Sheet

CSTCE12M0G52Z-R0

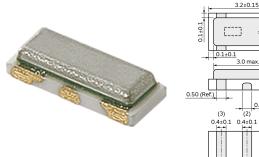
Discontinued RoHS

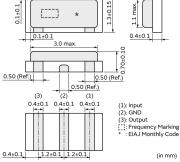
HS REACH

Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment		
	Please refer to Our Website and		
Specific Applications	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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of CSTCE12M0G52Z-R0 from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=CSTCE12M0G52Z-R0

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.

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





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Ceramic Resonator Product Type (CERALOCK) Series CSTCE_G Frequency 12.000MHz **Frequency Tolerance** +/-0.50% max. **Operating Temperature** -40°C~125°C Range Frequency Shift by +/-0.20% max. Temperature Frequency Aging +/-0.10% max. Resonant Impedance (R1) 30ohm max. Built-in Load Capacitance 10pF (CL1/CL2) Shape SMD Wash Not available L x W (size) 3.2x1.3mm Mass 11mg

2 of 2

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