



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 CSTCR7M00G53-R0 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=CSTCR7M00G53-R0

### CSTCR7M00G53-R0











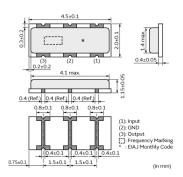
### **Applications**

In. 1 1 1 1 10		
Please be sure to read and comply with		
these "Precautions for use."		
Consumer equipment,Industrial		
equipment except for transportation &		
facility & energy equipment, Medical		
equipment [GHTF A/B],Mobile		
Electronics		
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





### Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000



### **Features**

MURATA's package technology expertise has enabled the development of the Chip CERALOCK. High-density mounting can be realized because of 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 in a wide frequency range.
- 3. Extremely small and have a low profile.
- 4. No adjustment is necessary for oscillation circuits.

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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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# CSTCR7M00G53-R0



# **Specifications**

Product Type	Ceramic Resonator
	(CERALOCK)
Series	CSTCR_G
Frequency	7.000MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-20°C~80°C
Frequency Shift by	+/-0.20% max.
Temperature	+7-0.20% max.
Frequency Aging	+/-0.10% max.
Resonant Impedance (R1)	50ohm max.
Built-in Load Capacitance	15pF
(CL1/CL2)	1.25
Shape	SMD
Wash	Not available
L x W (size)	4.5x2.0mm
Mass	29mg

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