

Product Search Data Sheet

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 CSTCE14M7V51-R0 from the official website of Murata

http://www.murata.com/en-sq/products/productdetail?partno=CSTCE14M7V51-R

CSTCE14M7V51-R0







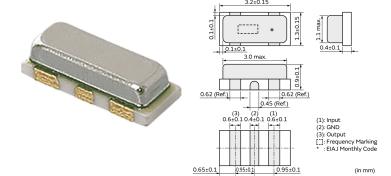


Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific	the performance, functions, quality,	
'	management, and safety required for	
Applications	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 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.

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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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Specifications

CSTCE14M7V51-R0

	Ceramic Resonator
Product Type	
	(CERALOCK)
Series	CSTCE_V
Frequency	14.746MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature	
Range	-20°C~80°C
Frequency Shift by	
	+/-0.30% max.
Temperature	
Frequency Aging	+/-0.20% max.
Resonant Impedance (R1)	40ohm max.
Puilt in Load Canacitanas	
Built-in Load Capacitance	5pF
(CL1/CL2)	
Shape	SMD
Wash	Not available
VVGGII	Not available
L x W (size)	3.2x1.3mm
Mass	17mg

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