

#### 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

# CSTCE14M7V51-R0







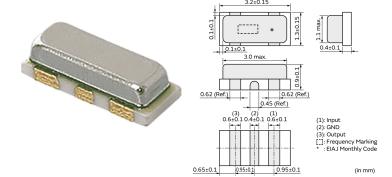


# **Applications**

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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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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# CSTCE14M7V51-R0



# **Specifications**

	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		
Temperature	+/-0.30% max.	
Frequency Aging	+/-0.20% max.	
Resonant Impedance (R1)	40ohm max.	
Built-in Load Capacitance		
(CL1/CL2)	5pF	
Shape	SMD	
Wash	Not available	
***************************************	Tot available	
L x W (size)	3.2x1.3mm	
Mass	17mg	

2 of 2

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