

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







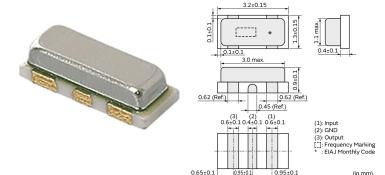


Applications

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,
Applications	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.

1 of 2

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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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Specifications

Product Type	Ceramic Resonator (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
L x W (size)	3.2x1.3mm
Mass	17mg

2 of 2

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