

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of CSTCE17M2V53-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=CSTCE17M2V53-R0

CSTCE17M2V53-R0







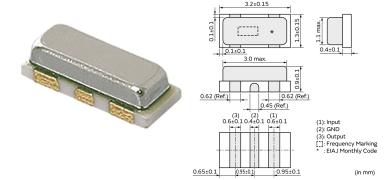


Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	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 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

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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 17.200MHz Frequency Tolerance -20°C~80°C Frequency Shift by Temperature Frequency Aging +/-0.30% max. Frequency Aging +/-0.20% max. Built-in Load Capacitance (CL1/CL2) Shape SMD Wash Not available L x W (size) 3.2x1.3mm Mass 17mg			
Series CSTCE_V Frequency 17.200MHz Frequency Tolerance +/-0.50% max. Operating Temperature -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) Shape SMD Wash Not available L x W (size) 3.2x1.3mm	Draduot Type	Ceramic Resonator	
Frequency Tolerance +/-0.50% max. Operating Temperature Range -20°C~80°C +/-0.30% max. Frequency Shift by +/-0.30% max. Frequency Aging +/-0.20% max. Resonant Impedance (R1) 400hm max. Built-in Load Capacitance (CL1/CL2) 5hape SMD Wash Not available L x W (size) 3.2x1.3mm	Product Type	(CERALOCK)	
Frequency Tolerance +/-0.50% max. Operating Temperature Range -20°C~80°C +/-0.30% max. Frequency Shift by +/-0.30% max. Frequency Aging +/-0.20% max. Resonant Impedance (R1) 400hm max. Built-in Load Capacitance (CL1/CL2) 5hape SMD Wash Not available L x W (size) 3.2x1.3mm	Series	CSTCE_V	
Operating Temperature Range Frequency Shift by Temperature Frequency Aging +/-0.20% max. Resonant Impedance (R1) Built-in Load Capacitance (CL1/CL2) Shape SMD Wash Not available L x W (size) -20°C~80°C +/-0.30% max. 4/-0.20% max. 15pF SMD Not available	Frequency	17.200MHz	
Range Frequency Shift by Temperature Frequency Aging +/-0.20% max. Resonant Impedance (R1) Built-in Load Capacitance (CL1/CL2) Shape Wash Not available L x W (size) -/-0.30% max. 15pF SMD Not available	Frequency Tolerance	+/-0.50% max.	
Range Frequency Shift by Temperature Frequency Aging +/-0.20% max. Resonant Impedance (R1) Built-in Load Capacitance (CL1/CL2) Shape SMD Wash Not available L x W (size) +/-0.30% max. 40ohm max. 15pF SMD	Operating Temperature	-20°C~80°C	
Temperature +/-0.30% max. Frequency Aging +/-0.20% max. Resonant Impedance (R1) 40ohm max. Built-in Load Capacitance (CL1/CL2) 15pF Shape SMD Wash Not available L x W (size) 3.2x1.3mm	Range		
Temperature Frequency Aging +/-0.20% max. Resonant Impedance (R1) 40ohm max. Built-in Load Capacitance (CL1/CL2) 15pF Shape SMD Wash Not available L x W (size) 3.2x1.3mm	Frequency Shift by	. / 0 200/	
Resonant Impedance (R1) Built-in Load Capacitance (CL1/CL2) Shape SMD Wash Not available L x W (size) 3.2x1.3mm	Temperature	+/-0.30% max.	
Built-in Load Capacitance (CL1/CL2) Shape SMD Wash Not available L x W (size) 3.2x1.3mm	Frequency Aging	+/-0.20% max.	
(CL1/CL2) 15pF Shape SMD Wash Not available L x W (size) 3.2x1.3mm	Resonant Impedance (R1)	40ohm max.	
(CL1/CL2) SMD Wash Not available L x W (size) 3.2x1.3mm	Built-in Load Capacitance	1555	
Wash Not available L x W (size) 3.2x1.3mm	(CL1/CL2)	1301	
L x W (size) 3.2x1.3mm	Shape	SMD	
	Wash	Not available	
Mass 17mg	L x W (size)	3.2x1.3mm	
	Mass	17mg	

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