

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of CSTCC3M52G53Z-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTCC3M52G53Z-R0

CSTCC3M52G53Z-R0









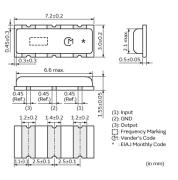
Applications

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	2000



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.

1 of 2

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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Specifications

	I
Product Type	Ceramic Resonator
Product Type	(CERALOCK)
Series	CSTCC_G
Frequency	3.520MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature	-40°C~125°C
Range	-40 C~125 C
Frequency Shift by	. / 0 400/
Temperature	+/-0.40% max.
Frequency Aging	+/-0.30% max.
Resonant Impedance (R1)	50ohm max.
Built-in Load Capacitance	45.5
(CL1/CL2)	15pF
Shape	SMD
Wash	available
L x W (size)	7.2x3.0mm
Mass	82mg

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