

Product Search Data Sheet

Please download the latest datasheet of CSTCE8M00G52Z-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=CSTCE8M00G52Z-R0

Note: This datasheet may be out of date.

CSTCE8M00G52Z-R0









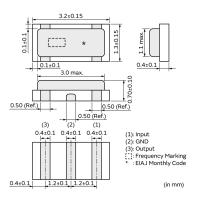
Applications

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.
- 5. Available for a wide temperature range.

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	
Product Type	(CERALOCK)	
Series	CSTCE_G	
Frequency	8.000MHz	
Frequency Tolerance	+/-0.50% max.	
Operating Temperature	-40°C~125°C	
Range	-40 C 123 C	
Frequency Shift by	+/-0.20% max.	
Temperature	+7-0.20% IIIax.	
Frequency Aging	+/-0.10% max.	
Resonant Impedance (R1)	40ohm max.	
Built-in Load Capacitance	10pF	
(CL1/CL2)	lope	
Shape	SMD	
Wash	Not available	
L x W (size)	3.2x1.3mm	
Mass	11mg	

2 of 2

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