

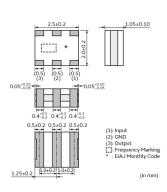
Product Search Data Sheet

## CSTCW40M0X51-R0

discontinued RoHS REACH

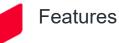
Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of CSTCW40M0X51-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTCW40M0X51-R0



MURATA's package technology expertise has enabled the development of the Chip CERALOCK(R) with built-in load capacitors. 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.

## Applications

Other Usage

Consumer/Industrial



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000

#### 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 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	CSTCW_X
Frequency	40.000MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-20°C~80°C
Frequency Shift by Temperature	+/-0.20% max.
Frequency Aging	+/-0.10% max.
Resonant Impedance (R1)	50ohm max.
Built-in Load Capacitance (CL1/CL2)	6pF
Shape	SMD
Wash	Not available
L x W (size)	2.5x2.0mm
Mass	32mg

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