

Product Search Data Sheet

CSTCE16M8V53-R0

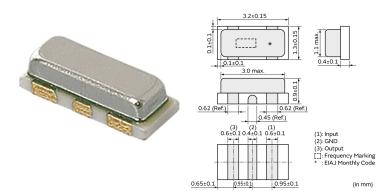
REACH

Discontinued RoHS

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



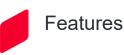
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of CSTCE16M8V53-R0 from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=CSTCE16M8V53-R0

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|---------------------|---------------------------------|
| R0 | 180mm Embossed Tape | 3000 |



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

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 | CSTCE_V |
| Frequency | 16.800MHz |
| 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) | 15pF |
| Shape | SMD |
| Wash | Not available |
| L x W (size) | 3.2x1.3mm |
| Mass | 17mg |

2 of 2

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