

Note: This datasheet may be out of date. Please download the latest datasheet of CSTCR4M00G15L99-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTCR4M00G15L99-R0

CSTCR4M00G15L99-R0







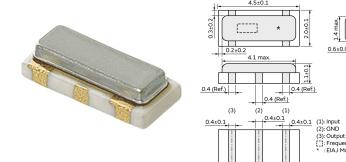


Applications

| 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 frequency adjustment and packaging 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

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Frequency Marking EIAJ Monthly Code

(in mm)

2. This datasheet has only typical specifications because there is no space for detailed specifications.

0.75±0.1

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





Product Search Data Sheet

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Specifications

| Draduat Type | Ceramic Resonator | |
|---------------------------|-------------------|--|
| Product Type | (CERALOCK) | |
| Series | CSTCR_G_L | |
| Frequency | 4.000MHz | |
| Frequency Tolerance | +/-0.10% max. | |
| Operating Temperature | 0°C~70°C | |
| Range | 0 6-70 6 | |
| Frequency Shift by | . / 0 000/ | |
| Temperature | +/-0.08% max. | |
| Frequency Aging | +/-0.07% max. | |
| Resonant Impedance (R1) | 60ohm max. | |
| Built-in Load Capacitance | 20 | |
| (CL1/CL2) | 39pF | |
| Shape | SMD | |
| Wash | Not available | |
| L x W (size) | 4.5x2.0mm | |
| Mass | 32mg | |

2 of 2

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