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# CSTCE10M0G52A-R0

Discontinued

## CSTCE10M0G52A-R0

| Last Time Order Due | End of Production | Alternative Products |
|---|---|---|
| 30/06/2025 | 31/12/2025 | CSTNE10M0G52A000R0 |

## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use". |
| Specific Applications | Automotive powertrain/safety equipment<br>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. |

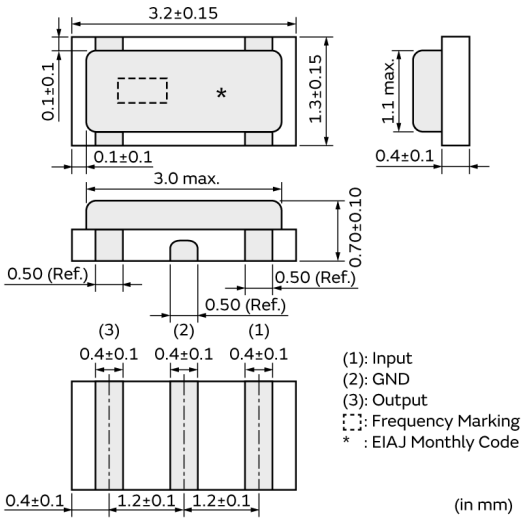
**Attention**
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. 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.

# CSTCE10M0G52A-R0

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## Appearance & Shape






| | |
|---|---|
| L x W (size) | 3.2×1.3mm |

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# CSTCE10M0G52A-R0

## Specifications

| | |
|---|---|
| Series | CSTCE_G_A |
| Frequency | 10.000MHz |
| Frequency Tolerance | ±0.50% |
| Operating Temperature | -40～125℃ |
| Frequency Shift by Temperature | ±0.2% |
| Frequency Aging | ±0.1% |
| ESR/R1 | 40Ω |
| Shape | SMD |
| Product Type | Ceramic Resonator (CERALOCK) |
| Wash | available |

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# CSTCE10M0G52A-R0

## Features

MURATA's package technology expertise has enabled the development of the Chip CERALOCK.
This diverse series owes its development to MURATA's original mass production techniques and high reliability, and has achieved importance in the worldwide automotive market.

Features

1. High reliability and available for a wide temperature range.
2. Oscillation circuits do not require external load capacitors.
3. Available for a wide frequency range.
4. Extremely small and have a low profile.
5. No adjustment is necessary for oscillation circuits.

## References

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

| Mass(Typ.) | |
|---|---|
| 1 piece | 11mg |

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