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 CSTCE8M00G55A-R0 from the official website of Murata
https://pim.murata.com/en-eu/pim/details/?partNum=CSTCE8M00G55A-R0

CSTCE8M00G55A-R0

To be discontinued

CSTCE8M00G55A-R0

RoHS REACH

Last Time Order Due	End of Production	Alternative Products
30/06/2025	31/12/2025	CSTNE8M00G55A000R0

Applications

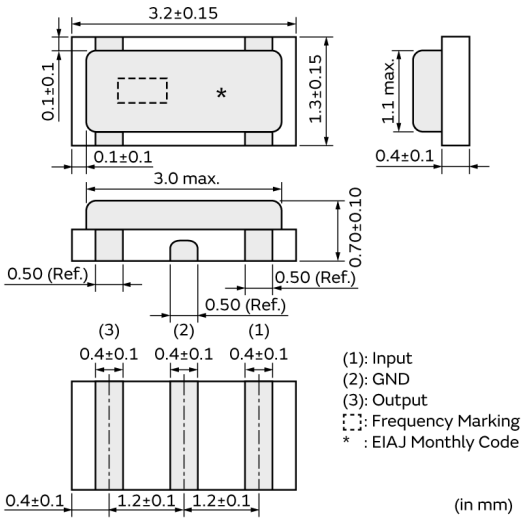
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use".
Specific Applications	Automotive powertrain/safety equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, managen

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.

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 CSTCE8M00G55A-R0 from the official website of Murata
https://pim.murata.com/en-eu/pim/details/?partNum=CSTCE8M00G55A-R0

CSTCE8M00G55A-R0

Appearance & Shape



L x W (size)	3.2×1.3mm

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.

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 CSTCE8M00G55A-R0 from the official website of Murata
https://pim.murata.com/en-eu/pim/details/?partNum=CSTCE8M00G55A-R0

CSTCE8M00G55A-R0

Specifications

Series	CSTCE_G_A
Frequency	8.000MHz
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

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.

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 CSTCE8M00G55A-R0 from the official website of Murata
https://pim.murata.com/en-eu/pim/details/?partNum=CSTCE8M00G55A-R0

CSTCE8M00G55A-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

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.

CSTCE8M00G55A-R0

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 CSTCE8M00G55A-R0 from the official website of Murata
https://pim.murata.com/en-eu/pim/details/?partNum=CSTCE8M00G55A-R0

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.

CSTCE8M00G55A-R0

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 CSTCE8M00G55A-R0 from the official website of Murata
https://pim.murata.com/en-eu/pim/details/?partNum=CSTCE8M00G55A-R0

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.