CSTCC3M58G53A-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.
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Discontinued

CSTCC3M58G53A-R0

RoHS REACH

Last Time Order Due	End of Production	Alternative Products
30/09/2022	31/03/2023	

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, 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.

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Appearance & Shape



L x W (size)	7.2×3.0mm

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Specifications

Series	CSTCC_G_A
Frequency	3.580MHz
Frequency Tolerance	±0.50%
Operating Temperature	-40～125℃
Frequency Shift by Temperature	±0.4%
Frequency Aging	±0.3%
ESR/R1	50Ω
Shape	SMD
Product Type	Ceramic Resonator (CERALOCK)
Wash	available

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Features

MURATA's frequency adjustment and 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. The series has high reliability and is available for a wide temperature range.
2. Oscillation circuits do not require external load capacitors.
3. The series is available in a wide frequency range.
4. The resonators are 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	2000

Mass(Typ.)	
1 piece	82mg

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