



Note: This datasheet may be out of date. Please download the latest datasheet of CSTCE8M00G55A-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CSTCE8M00G55A-R0

CSTCE8M00G55A-R0



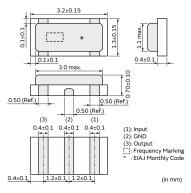






Appearance & Shape







Features

MURATA's package technology expertise has enabled the development of the Chip CERALOCK(R) with built-in load capacitors.

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.



Applications

Automotive Usage	Powertrain/Safety
Other Usage Automotive	



Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000

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- 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





Product Search Data Sheet

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Specifications

	Ceramic Resonator
Product Type	
	(CERALOCK)
Series	CSTCE_G_A
Frequency	8.000MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature	
	-40°C~125°C
Range	
Frequency Shift by	+/-0.20% max.
Temperature	17-0.20 /0 Hidx.
Frequency Aging	+/-0.10% max.
	17 0.10 % max.
Resonant Impedance (R1)	40ohm max.
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Built-in Load Capacitance	33pF
(CL1/CL2)	СОРІ
Shape	SMD
Спарс	GIVID
Wash	available
L x W (size)	3.2x1.3mm
27.17 (3.23)	5.2
Mass	11mg
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