Note: This datasheet may be out of date.
Please download the latest datasheet of XRCMD32M000FZQ52R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XRCMD32M000FZQ52R0

XRCMD32M000FZQ52R0

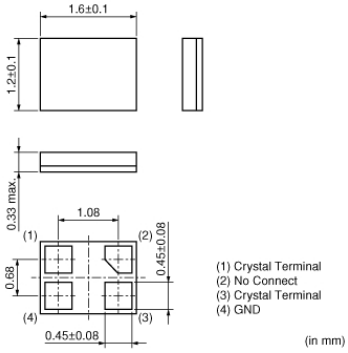
Discontinued RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with 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 Plastic Tape	3000

Features

The crystal unit that realized small package and highly accurate frequency.
Based on Murata's excellent package technology and high grade quartz crystal elements, achieving small size and high accuracy resonators.

Features
1. The series is available in the applications to be necessary for high accuracy resonator.
2. The resonator is extremerly small size (1612), and contribute to reduction in mounting area.
3. The series complies to RoHS directive, being lead-free (phase 3).

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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XRCMD32M000FZQ52R0

Specifications

Product Type	Crystal Unit
Series	XRCMD
Type	MCR1612
Frequency	32.0000MHz
Frequency Tolerance	+/-30ppm max. (Total)
Total Frequency Tolerance	+/-30ppm max.
Operating Temperature Range	-40℃~85℃
Frequency Aging	+/-1ppm max./year
Equivalent Series Resistance (ESR)	60ohm max.
Drive Level (DL)	30μW (100μW max.)
Load Capacitance (Cs)	6pF
Shape	SMD
Wash	Not available (Please be sure to consult with our sales representative or engineer whenever and prior to using the products.)
L x W (size)	1.6x1.2mm
Mass	2.9mg

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