Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of XRCMD48M000FXQ2CR0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCMD48M000FXQ2CR0

muRata
INNOVATOR IN ELECTRONICS
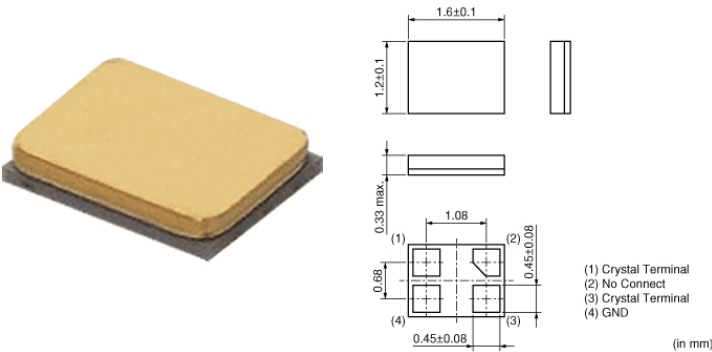
XRCMD48M000FXQ2CR0

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

1.6±0.1
1.2±0.1
0.33 max.
1.08
0.68
0.45±0.08
0.45±0.08

(1) Crystal Terminal
(2) No Connect
(3) Crystal Terminal
(4) GND

(in mm)

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 extremely small size (1612), and contribute to reduction in mounting area.
3. The series complies to RoHS directive, being lead-free (phase 3).

muRata
INNOVATOR IN ELECTRONICS

URL : https://www.murata.com/

Last updated05/07/2024

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of XRCMD48M000FXQ2CR0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCMD48M000FXQ2CR0

XRCMD48M000FXQ2CR0

Specifications

Product Type	Crystal Unit
Series	XRCMD
Type	MCR1612
Frequency	48.0000MHz
Frequency Tolerance	+/-40ppm max. (Total)
Total Frequency Tolerance	+/-40ppm max.
Operating Temperature Range	-30℃~85℃
Frequency Aging	+/-1ppm max./year
Equivalent Series Resistance (ESR)	40ohm max.
Drive Level (DL)	100µW max.
Load Capacitance (Cs)	9pF
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

URL : https://www.murata.com/

Last updated05/07/2024