

### Product Search Data Sheet

Please download the latest datasheet of XRCTD37M400FXQ50R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCTD37M400FXQ50R0

Note: This datasheet may be out of date.

# XRCTD37M400FXQ50R0







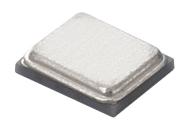


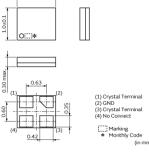
### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	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**

Based on Murata's excellent package technology and high grade quartz crystal elements, achieving small size and high accuracy crystal unit.

#### Features

- 1. The series is available in the applications to be necessary for high accuracy frequency.
- 2. The crystal unit is extremerly small size (1210), and contribute to reduction in mounting area.
- 3. The series complies to RoHS directive, being lead-free (phase 3).

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### 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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# XRCTD37M400FXQ50R0



# **Specifications**

Product Type	Crystal Unit
Series	XRCTD
Туре	MCR1210
Frequency	37.4000MHz
Frequency Tolerance	+/-20ppm max. (Total)
Total Frequency Tolerance	+/-20ppm max.
Operating Temperature Range	-30°C~85°C
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)	1.2x1.0mm
Mass	1.5mg

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