

Product Search Data Sheet

Please download the latest datasheet of XRCED38M400FXQ50R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCED38M400FXQ50R0

Note: This datasheet may be out of date.

XRCED38M400FXQ50R0







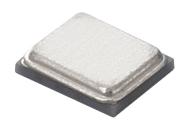


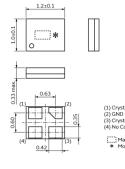
Applications

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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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XRCED38M400FXQ50R0



Specifications

Product Type	Crystal Unit
Series	XRCED
Туре	MCR1210
Frequency	38.4000MHz
Frequency Tolerance	+/-20ppm max. (Total)
Total Frequency Tolerance	+/-20ppm max.
Operating Temperature Range	-30°C~85°C
Frequency Aging	+/-1ppm max./year
Equivalent Series Resistance (ESR)	80ohm max.
Drive Level (DL)	30μW (100μW max.)
Load Capacitance (Cs)	10pF
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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