

### **Product Search Data Sheet**

Note: This datasheet may be out of date. Please download the latest datasheet of XRCGB37M400F1S2FR0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XRCGB37M400F1S2FR0

# XRCGB37M400F1S2FR0









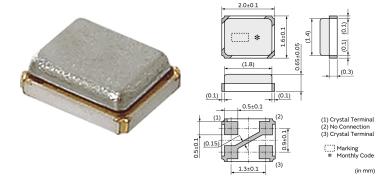


## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	. ,	
	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. Especially, it is the best for the communication clocks such as Wi-Fi and Bluetooth®\*.
- 2. The resonator is extremerly small size (2.0 x 1.6 x 0.7 (mm)), and contribute to reduction in mounting area.
- 3. The series complies to RoHS directive, being lead-free (phase
- \*Note: This product doesn't have a Bluetooth® function.

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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





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# **Specifications**

Product Type	Crystal Unit
Series	XRCGB
Туре	HCR2016
Frequency	37.4000MHz
Frequency Tolerance	+/-10ppm max. (30+/-0.5°C)
Operating Temperature Range	-40°C~105°C
Frequency Shift by Temperature	+/-20ppm max.
Frequency Aging	+/-2ppm max./year
Equivalent Series Resistance (ESR)	60ohm max.
Drive Level (DL)	300μW max
Load Capacitance (Cs)	6pF
Shape	SMD
Wash	Not available
L x W (size)	2.0x1.6mm
Mass	6.9mg

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