Note: This datasheet may be out of date.

Please download the latest datasheet of XRCGB38M400F1S2GR0 from the official website of Murata Manufacturing Co., Ltd.

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## XRCGB38M400F1S2GR0



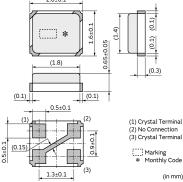






### Appearance & Shape







## **Applications**

Other Usage Consumer



### 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  $(2.0 \times 1.6 \times 0.7 \text{ (mm)})$ , and contribute to reduction in mounting area.
- The series complies to RoHS directive, being lead-free (phase
   .

\*Note: This product doesn't have a Bluetooth® function.

1 of 2

#### Attention

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications
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# XRCGB38M400F1S2GR0



# **Specifications**

Product Type	Crystal Unit	
Series	XRCGB	
Туре	HCR2016	
Frequency	38.4000MHz	
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)	8pF	
Shape	SMD	
Wash	Not available	
L x W (size)	2.0x1.6mm	
Mass	6.9mg	

2 of 2

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