Note: This datasheet may be out of date.

Please download the latest datasheet of XRCGB38M400F1S1AR0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=XRCGB38M400F1S1AR0

XRCGB38M400F1S1AR0



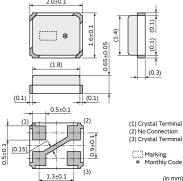






Appearance & Shape







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

Attentior

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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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XRCGB38M400F1S1AR0



Specifications

Product Type	Crystal Unit	
Series	XRCGB	
Туре	HCR2016	
Frequency	38.4000MHz	
Frequency Tolerance	+/-10ppm max. (30+/-0.5°C)	
Operating Temperature Range	-30°C~85°C	
Frequency Shift by Temperature	+/-10ppm 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	

2 of 2

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