Note: This datasheet may be out of date.

Please download the latest datasheet of XRCGB40M000F1S1BR0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=XRCGB40M000F1S1BR0

XRCGB40M000F1S1BR0



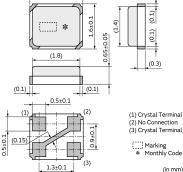


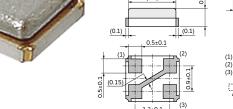




Appearance & Shape









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

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 3).

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



Applications

Other Usage Consumer



Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Plastic Tape	3000

1 of 2

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



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XRCGB40M000F1S1BR0



Specifications

Product Type	Crystal Unit	
Series	XRCGB	
Туре	HCR2016	
Frequency	40.0000MHz	
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)	50ohm 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	

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