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http://www.murata.com/en-gb/products/productdetail?partno=XRCGB24M000F3M13R0

## XRCGB24M000F3M13R0







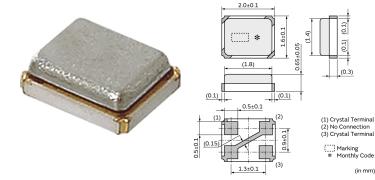


## **Applications**

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
Specific Applications	Consumer equipment,Industrial equipment except for transportation & facility & energy equipment,Medical equipment [GHTF A/B],Mobile Electronics 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**

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 S-ATA and USB2.0.
- 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).

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





### Product Search Data Sheet

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# **Specifications**

Crystal Unit
XRCGB
HCR2016
24.0000MHz
+/-30ppm max. (25+/-3°C)
-30°C~85°C
+/-40ppm max.
+/-5ppm max./year
120ohm max.
150μW (300μW max.)
8.5pF
SMD
Not available
2.0x1.6mm
6.9mg

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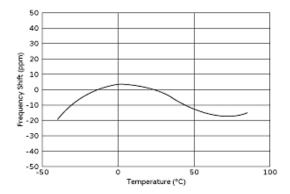
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## **Product Data**



### **Temperature Characteristics**

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