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Please download the latest datasheet of XRCGB24M000FAN00R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCGB24M000FAN00R0

XRCGB24M000FAN00R0



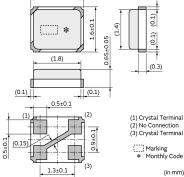






Appearance & Shape







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 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 ud USB2.0.
- 2. The resonator is extremerly small size $(2.0 \times 1.6 \times 0.7 \text{ (mm)})$, and contribute to reduction in mounting area.
- 3. The series complies to RoHS directive, being lead-free (phase 3).



Applications

Other Usage Consumer



Packaging Information

Packaging		Standard Packing Quantity
R0	180mm Plastic Tape	3000

1 of 3

Attention

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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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XRCGB24M000FAN00R0



Specifications

Crystal Unit	
XRCGB	
HCR2016	
24.0000MHz	
+/-25ppm max. (25+/-3°C)	
-10°C~70°C	
+/-25ppm max.	
+/-5ppm max./year	
150ohm max.	
150μW (300μW max.)	
6pF	
SMD	
Not available	
2.0x1.6mm	
6.9mg	

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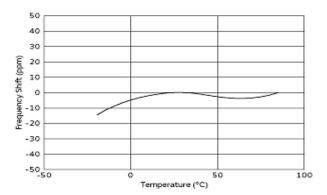
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Temperature Characteristics

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