

Note: This datasheet may be out of date. Please download the latest datasheet of XRCGB40M000F5A00R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XRCGB40M000F5A00R0

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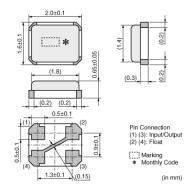
Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific Applications | Automotive powertrain/safety equipment | |
| | 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 for automotive electronics 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 crystal units.

Features

- 1. The series has high reliability and is available for a wide temperature range.
- 2. The crystal unit is extremely small size (2.0 x 1.6 x 0.7 (mm)), and contribute to reduction in mounting area.
- 3.The series complies to RoHS and ELV directives , being leadfree (phase 3).
- 4. The series complies to AEC-Q200.

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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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Specifications

| Crystal Unit |
|--------------------------|
| XRCGB |
| HCR2016 |
| 40.0000MHz |
| +/-50ppm max. (25+/-3°C) |
| -40°C~125°C |
| +/-65ppm max. |
| +/-10ppm max./15years |
| 70ohm max. |
| 150μW (300μW max.) |
| 6pF |
| SMD |
| Not available |
| 2.0x1.6mm |
| 6.9mg |
| |

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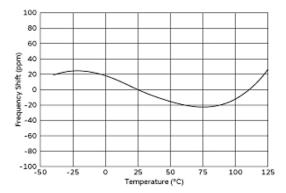
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Temperature Characteristics

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