

# XRCGB24M000F2C01R0

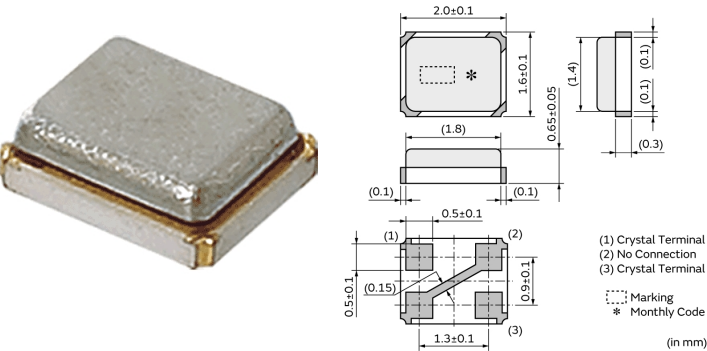
In Production

AEC-Q200

RoHS

REACH

## Appearance & Shape



## Features

The crystal unit for automotive electronics that realized small package and highly accurate frequency.

## Applications

|                  |                        |
|------------------|------------------------|
| Automotive Usage | Infotainment           |
| Limited Usage    | For Comfort / Security |

## Packaging Information

| Packaging | Specifications     | Standard Packing Quantity |
|-----------|--------------------|---------------------------|
| R0        | 180mm Plastic Tape | 3000                      |

**Attention**  
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
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.

# XRCGB24M000F2C01R0



## Specifications

|                                    |                          |
|------------------------------------|--------------------------|
| Product Type                       | Crystal Unit             |
| Series                             | XRCGB                    |
| Type                               | HCR2016                  |
| Frequency                          | 24.0000MHz               |
| Frequency Tolerance                | +/-20ppm max. (25+/-3°C) |
| Operating Temperature Range        | -40°C~105°C              |
| Frequency Shift by Temperature     | +/-50ppm max.            |
| Frequency Aging                    | +/-2ppm max./year        |
| Equivalent Series Resistance (ESR) | 120ohm max.              |
| Drive Level (DL)                   | 150μW (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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