

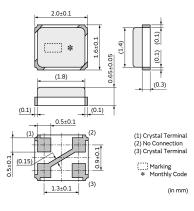
Product Search Data Sheet

XRCGB24M000F2C01R0

In Production AEC-Q200 RoHS REACH

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of XRCGB24M000F2C01R0 from the official website of Murata Manufacturing Co., Ltd.

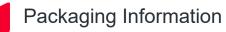
http://www.murata.com/en-us/products/productdetail?partno=XRCGB24M000F2C01R0



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

Applications

Automotive Usage	Infotainment
Limited Usage	For Comfort / Security



Packaging	Specifications	Standard
		Packing
		Quantity
R0	180mm Plastic Tape	3000

1 of 2

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.





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Specifications

Product Type	Crystal Unit
Series	XRCGB
Туре	HCR2016
Frequency	24.0000MHz
Frequency Tolerance	+/-20ppm max. (25+/-3°C)
Operating Temperature Range	-40°C to 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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