

XRCGE50M000F3A1AR0

In Production

AEC-Q200

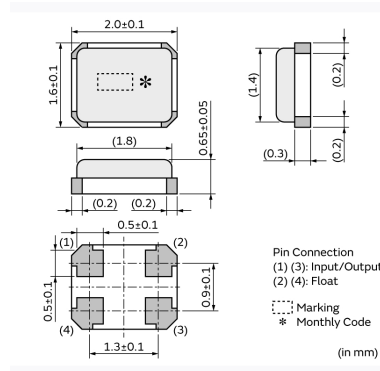
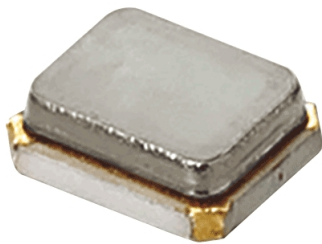
RoHS

REACH

Applications

Unsuitable Applications	Please be sure to read and comply with 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 unit.

Features

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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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	XRCGE
Type	HCR2016
Frequency	50.0000MHz
Frequency Tolerance	+/-30ppm max. (25+/-3°C)
Operating Temperature Range	-40°C~125°C
Frequency Shift by Temperature	+/-45ppm max.
Frequency Aging	+/-20ppm max./15years
Equivalent Series Resistance (ESR)	50ohm max.
Drive Level (DL)	300μW max.
Load Capacitance (Cs)	6pF
Shape	SMD
Wash	Not available
L x W (size)	2.0x1.6mm
Mass	6.9mg

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