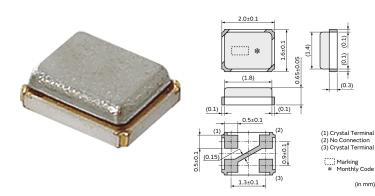# XRCGB32M000F0Z00R0

In Production   RoHS   REACH

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Industrial 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

(in mm)

Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Plastic Tape	3000

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.
2. The resonator 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 directive, being lead-free (phase 3).

XRCGB32M000F0Z00R0

Specifications

Product Type	Crystal Unit
Series	XRCGB
Type	HCR2016
Frequency	32.0000MHz
Frequency Tolerance	+/-100ppm max. (25+/-3℃)
Operating Temperature Range	-40℃~105℃
Frequency Shift by Temperature	+/-100ppm max.
Frequency Aging	+/-5ppm max./year
Equivalent Series Resistance (ESR)	100ohm max.
Drive Level (DL)	150μW (300μW max.)
Load Capacitance (Cs)	6pF
Shape	SMD
Wash	Not available
L x W (size)	2.0x1.6mm
Mass	6.9mg

URL : https://www.murata.com/

Last updated05/16/2024

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Product Data

Temperature Characteristics

Attention

URL : https://www.murata.com/

Last updated05/16/2024