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Please download the latest datasheet of XRCGB24M576F0L00R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=XRCGB24M576F0L00R0

XRCGB24M576F0L00R0







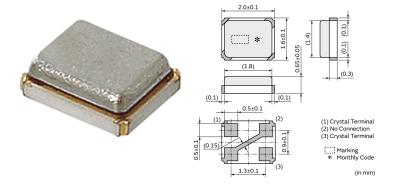


Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment,Industrial		
	equipment except for transportation &		
	facility & energy equipment, Medical		
	equipment [GHTF A/B],Mobile		
	Electronics		
Charifia	Please refer to Our Website and		
Specific Applications	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		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. Especially, it is the best for the communication clocks such as S-ATA ud USB2.0.
- 2. The resonator is extremerly small size (2.0 x 1.6 x 0.7 (mm)) , and contribute to reduction in mounting area.
- The series complies to RoHS directive, being lead-free (phase
 .

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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





Product Search Data Sheet

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XRCGB24M576F0L00R0



Specifications

Product Type	Crystal Unit
Series	XRCGB
Туре	HCR2016
Frequency	24.5760MHz
Frequency Tolerance	+/-100ppm max. (25+/-3°C)
Operating Temperature Range	-30°C~85°C
Frequency Shift by Temperature	+/-50ppm max.
Frequency Aging	+/-50ppm max.
Equivalent Series Resistance (ESR)	150ohm 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

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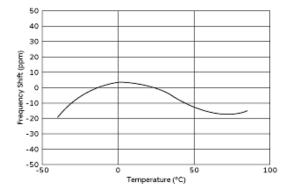
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XRCGB24M576F0L00R0



Product Data



Temperature Characteristics

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