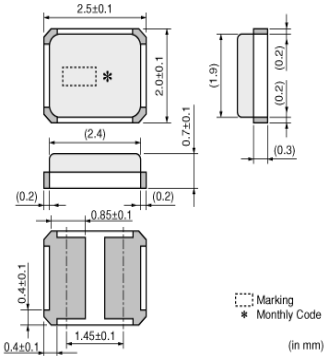
XRCHA16M000F0A11R0

In Production | RoHS | REACH | AEC-Q200

< List of part numbers with package codes >
XRCHA16M000F0A11R0

Appearance & Shape





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 ccuracy unit.

Features
1.The series has high reliability and is available for a wide temperature range.
2.The crystal unit is small size (2.5 x 2.0 x 0.8 (mm)) , and contribute to reduction in mounting area.
3.The series complies to RoHS and ELV directives , being lead-free (phase 3).
4.The series complies to AEC-Q200.

Applications

Automotive Usage	Powertrain/Safety
Other Usage	Automotive

Packaging Information

Packaging	Specifications	Minimum Order 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.

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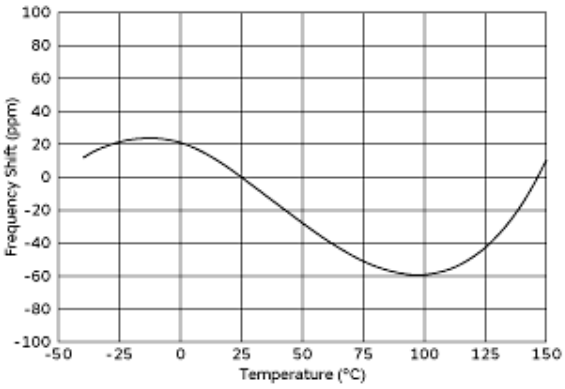
Specifications

Shape	SMD
Frequency	16.0000MHz
Frequency Tolerance	±100ppmmax. (25±3℃)
Operating Temperature Range	-40℃ to 125℃
Frequency Shift by Temperature	±100ppmmax.
Frequency Aging	±5ppmmax./year
Wash	Not avairable
Load Capacitance	8pF
Equivalent Series Resistance(Max.)	100Ω
Drive Level(Max.)	600μW

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Product Data



Temperature Characteristics

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