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http://www.murata.com/en-gb/products/productdetail?partno=XRCHA20M000F0A13R0

### XRCHA20M000F0A13R0









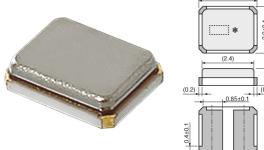


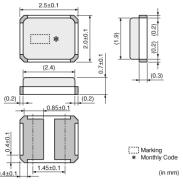
### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	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 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 leadfree (phase 3).
- 4. The series complies to AEC-Q200.

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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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## XRCHA20M000F0A13R0



## **Specifications**

Crystal Unit	
XRCHA	
HCR2520	
20.0000MHz	
+/-100ppm max. (25+/-3°C)	
-40°C~150°C	
+/-100ppm max.	
+/-5ppm max./year	
80ohm max.	
300μW (600μW max.)	
8pF	
SMD	
Not available	
2.5x2.0mm	
11.3mg	

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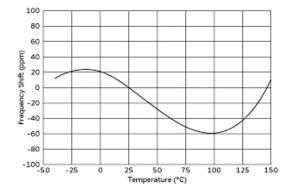
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## XRCHA20M000F0A13R0



### **Product Data**



**Temperature Characteristics** 

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