

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of XRCLH16M000F1QA2J1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XRCLH16M000F1QA2J1

# XRCLH16M000F1QA2J1







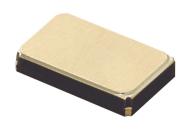


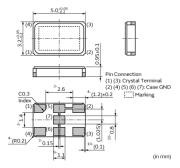
# **Applications**

| Unsuitable               | Please be sure to read and comply with     |  |
|--------------------------|--------------------------------------------|--|
| Applications             | these "Precautions for use."               |  |
| Specific<br>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







# Packaging Information

| Packaging |                    | Standard<br>Packing<br>Quantity |
|-----------|--------------------|---------------------------------|
| J1        | 255mm Plastic Tape | 2000                            |



### **Features**

With unique metal sealing technology, this product realizes an excellent frequency stability over temperature. They are suitable for various types of digital communication equipment.

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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.





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# XRCLH16M000F1QA2J1



# **Specifications**

| Product Type                          | Crystal Unit                              |
|---------------------------------------|-------------------------------------------|
| Series                                | XRCLH                                     |
| Туре                                  | TAS-5032F                                 |
| Frequency                             | 16.0000MHz                                |
| Frequency Tolerance                   | +/-10ppm max. (25+/-3°C)                  |
| Operating Temperature<br>Range        | -30°C~85°C                                |
| Frequency Shift by<br>Temperature     | +/-15ppm max.                             |
| Frequency Aging                       | +/-1ppm max./year(+/-3ppm<br>max./5years) |
| Equivalent Series<br>Resistance (ESR) | 40ohm max.                                |
| Drive Level (DL)                      | 30µW                                      |
| Load Capacitance (Cs)                 | 8pF                                       |
| Shape                                 | SMD                                       |
| Wash                                  | Not available                             |
| L x W (size)                          | 5.0x3.2mm                                 |
| Mass                                  | 45.76mg                                   |

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