

### Product Search Data Sheet

information provided may not be the most current. Please download the latest datasheet of XRCLK12M000F1QA6P0 from the official website of Murata

Note: If you have not downloaded this document from our official website, please note that the

# XRCLK12M000F1QA6P0









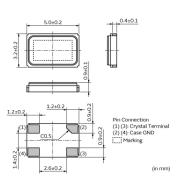
## **Applications**

| Unsuitable               | Please be sure to read and comply with     |  |
|--------------------------|--|--|
| Applications             | these "Precautions for use."               |  |
| Specific<br>Applications | Consumer 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<br>Packing<br>Quantity |
|-----------|--------------------|---------------------------------|
| P0        | 255mm Plastic Tape | 2000                            |



### **Features**

Standard package size (5032) product with seam sealing technology.

Robust package gives high reliability and high impact resistance. They are suitable for various types of digital communication equipment requiring high reliability.

1 of 2

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.





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of XRCLK12M000F1QA6P0 from the official website of Murata

# XRCLK12M000F1QA6P0



# **Specifications**

| Product Type                          | Crystal Unit             |
|---------------------------------------|--------------------------|
| Series                                | XRCLK                    |
| Туре                                  | TSS-5032A                |
| Frequency                             | 12.0000MHz               |
| Frequency Tolerance                   | +/-10ppm max. (25+/-3°C) |
| Operating Temperature<br>Range        | -30°C~85°C               |
| Frequency Shift by<br>Temperature     | +/-15ppm max.            |
| Frequency Aging                       | +/-3ppm max./year        |
| Equivalent Series<br>Resistance (ESR) | 60ohm max.               |
| Drive Level (DL)                      | 30μW                     |
| Load Capacitance (Cs)                 | 8pF                      |
| Shape                                 | SMD                      |
| Wash                                  | Not available            |
| L x W (size)                          | 5.0x3.2mm                |
| Mass                                  | 45.83mg                  |

2 of 2

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.

