

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of XRCLK10M000F1QA8P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCLK10M000F1QA8P0

# XRCLK10M000F1QA8P0







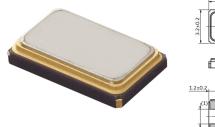


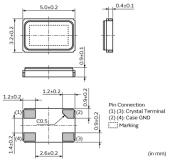
### **Applications**

| 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.

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### Attentior

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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.





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## **Specifications**

| Product Type                          | Crystal Unit             |
|---------------------------------------|--------------------------|
| Series                                | XRCLK                    |
| Туре                                  | TSS-5032A                |
| Frequency                             | 10.0000MHz               |
| 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) | 80ohm max.               |
| Drive Level (DL)                      | 30µW                     |
| Load Capacitance (Cs)                 | 8pF                      |
| Shape                                 | SMD                      |
| Wash                                  | Not available            |
| L x W (size)                          | 5.0x3.2mm                |
| Mass                                  | 45.83mg                  |

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