

#### **Product Search Data Sheet**

Note: This datasheet may be out of date.

Please download the latest datasheet of XRCPB33M868F4M00R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=XRCPB33M868F4M00R0

# XRCPB33M868F4M00R0









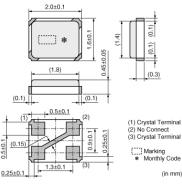
### **Applications**

| 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 |
|-----------|--------------------|---------------------------------|
| R0        | 180mm Plastic Tape | 3000                            |



### **Features**

The crystal unit 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 accuracy resonators.

#### Features

- 1. The series is available in the applications to be necessary for high accuracy resonator. Especially, it is the best for the communication clocks such as S-ATA and USB2.0.
- 2. The resonator is extremerly small size  $(2.0 \times 1.6 \times 0.7 \text{ (mm)})$ , and contribute to reduction in mounting area.
- The series complies to RoHS directive, being lead-free (phase
   .

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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# **Specifications**

| Crystal Unit             |  |
|--------------------------|--|
| XRCPB                    |  |
| HCR2016                  |  |
| 33.8688MHz               |  |
| +/-45ppm max. (25+/-3°C) |  |
| -30°C~85°C               |  |
| +/-40ppm max.            |  |
| +/-5ppm max./year        |  |
| 100ohm max.              |  |
| 150μW (300μW max.)       |  |
| 6pF                      |  |
| SMD                      |  |
| Not available            |  |
| 2.0x1.6mm                |  |
| 5.1mg                    |  |
|                          |  |

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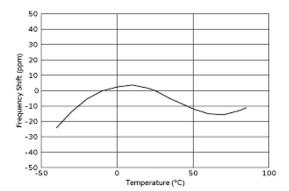
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### **Product Data**



#### **Temperature Characteristics**

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