

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of XRCLH12M000F1QA0J1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XRCLH12M000F1QA0J1

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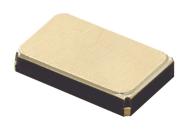


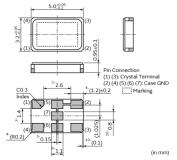
Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific 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 | Specifications | Standard Packing 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.

1 of 2

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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 | XRCLH |
| Туре | TAS-5032F |
| Frequency | 12.0000MHz |
| Frequency Tolerance | +/-10ppm max. (25+/-3°C) |
| Operating Temperature Range | -30°C~85°C |
| Frequency Shift by Temperature | +/-15ppm max. |
| Frequency Aging | +/-1ppm max./year(+/-3ppm max./5years) |
| Equivalent Series 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 | 45.76mg |

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