

XRCLK12M000F1QA6P0

Discontinued

RoHS

REACH

Applications

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

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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Specifications

| | |
|------------------------------------|--------------------------|
| Product Type | Crystal Unit |
| Series | XRCLK |
| Type | TSS-5032A |
| 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 | +/-3ppm max./year |
| 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 | 45.83mg |

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