

# XDCAF21M400RAA00P0

Discontinued

RoHS

REACH

## Applications

|                         |  |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use."  |
| Specific Applications   | Industrial Equipment<br>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        | 330mm Plastic Tape | 3000                      |

## Features

Murata's Crystal Filter with original thin wafer design technology based on long experience and activity realizes high reliability and is widely used in various applications such as business radio.

**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

|                             |                  |
|-----------------------------|------------------|
| Center Frequency            | 21.4000MHz       |
| Operating Temperature Range | -20°C to 70°C    |
| Number of Pole              | 2                |
| 3dB Bandwidth               | ±7.5kHzmin.      |
| Insertion Loss(max.)        | 2dB              |
| Ripple(max.)                | 1dB              |
| Stop Bandwidth              | 25kHzmax.        |
| Area of Stop Bandwidth      | [18dB]           |
| Stop Band Attenuation(min.) | 70dB             |
| Spurious Attenuation(min.)  | 10dB             |
| Termination Impedance       | 1500ohm // 2.5pF |
| Mass                        | 125.65mg         |

### Attention

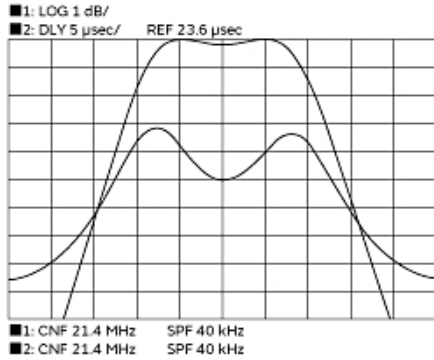
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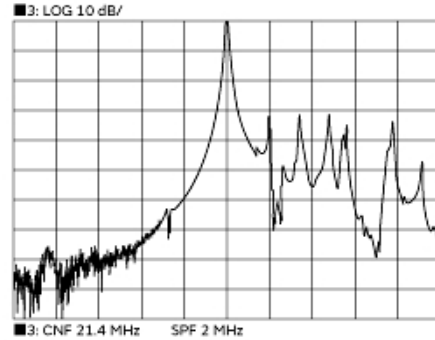
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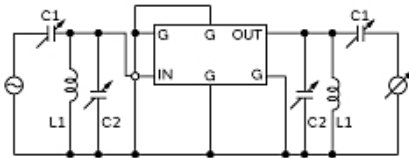
## Product Data



Frequency Characteristics



Spurious Response



Terminating Impedance: 1500 $\Omega$ //2.5pF

Measurement Circuit

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