Note: This datasheet may be out of date.

Please download the latest datasheet of XDCAF21M400RAA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XDCAF21M400RAA00P0

# XDCAF21M400RAA00P0

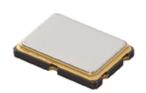


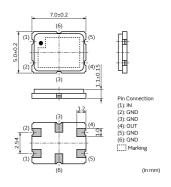






## Appearance & Shape







#### **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.



### **Applications**

Other Usage Industrial



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
P0	330mm Plastic Tape	3000

1 of 3

#### Attentior

- 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.



Note: This datasheet may be out of date.

Please download the latest datasheet of XDCAF21M400RAA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XDCAF21M400RAA00P0

# XDCAF21M400RAA00P0



# **Specifications**

Center Frequency	21.4000MHz
Operating Temperature	-20°C to 70°C
Range	
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

2 of 3

#### 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.

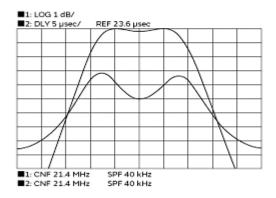


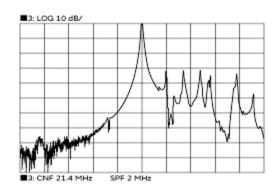
Note: This datasheet may be out of date. Please download the latest datasheet of XDCAF21M400RAA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=XDCAF21M400RAA00P0

# XDCAF21M400RAA00P0

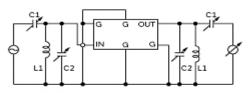






Frequency Characteristics

Spurious Response



Terminating Impedance: 1500Ω//2.5pF

Measurement Circuit

3 of 3

- 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.

