

Product Search Data Sheet

XDCAF21M700MAA00P0

Discontinued

RoHS REACH

Applications

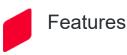
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



http://www.murata.com/en-us/products/productdetail?partno=XDCAF21M700MAA00P0

Packaging Information

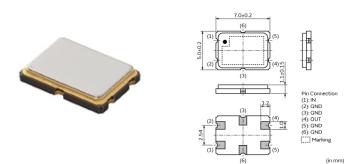
Packaging	Specifications	Standard Packing Quantity
P0	330mm Plastic Tape	3000



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.



Appearance & Shape



1 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.





XDCAF21M700MAA00P0

Note: This datasheet may be out of date. Please download the latest datasheet of XDCAF21M700MAA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=XDCAF21M700MAA00P0

Specifications

Center Frequency	21.7000MHz
Operating Temperature Range	-20°C to 70°C
Number of Pole	2
3dB Bandwidth	±3.75kHzmin.
Insertion Loss(max.)	2dB
Ripple(max.)	1dB
Stop Bandwidth	20kHzmax.
Area of Stop Bandwidth	[18dB]
Stop Band Attenuation(min.)	70dB
Spurious Attenuation(min.)	18dB
Termination Impedance	1050ohm // 6.0pF
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.





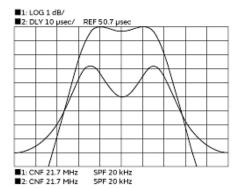
Note: This datasheet may be out of date. Please download the latest datasheet of XDCAF21M700MAA00P0 from the official website of Murata Manufacturing Co., Ltd.

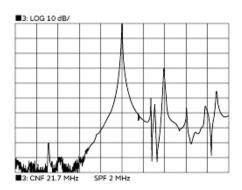
http://www.murata.com/en-us/products/productdetail?partno=XDCAF21M700MAA00P0

INNOVATOR IN ELECTRONICS

XDCAF21M700MAA00P0

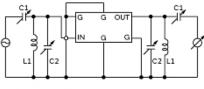






Frequency Characteristics

Spurious Response





Measurement Circuit

3 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.

