

Product Search Data Sheet

# XDCAG38M850PGA00P0

REACH

Discontinued RoHS



### Applications

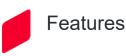
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Specific	management, and safety required for
Applications	the above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



http://www.murata.com/en-sg/products/productdetail?partno=XDCAG38M850PGA00P0

# Packaging Information

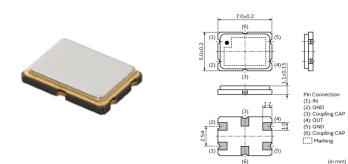
Packaging	Specifications	Standard Packing Quantity
P0	330mm Plastic Tape	3000



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.





# XDCAG38M850PGA00P0

Note: This datasheet may be out of date. Please download the latest datasheet of XDCAG38M850PGA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=XDCAG38M850PGA00P0

### Specifications

Center Frequency	38.8500MHz
Operating Temperature Range	-20°C to 70°C
Number of Pole	4
3dB Bandwidth	±5.0kHzmin.
Insertion Loss(max.)	5dB
Ripple(max.)	1dB
Stop Bandwidth	25kHzmax.
Area of Stop Bandwidth	[45dB]
Stop Band Attenuation(min.)	70dB
Spurious Attenuation(min.)	40dB
Termination Impedance	610ohm // 3.0pF [Cc=14.0pF]
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.





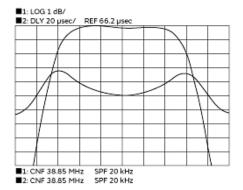


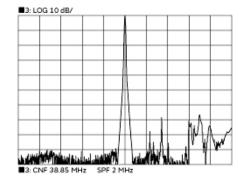
Note: This datasheet may be out of date. Please download the latest datasheet of XDCAG38M850PGA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=XDCAG38M850PGA00P0

# XDCAG38M850PGA00P0

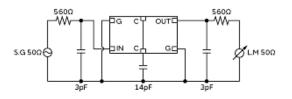






**Frequency Characteristics** 

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.

