

XDCAH50M850PHA00P0

Discontinued

RoHS

REACH

Applications

Unsuitable Applications	Please be sure to read and comply with 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.

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.

XDCAH50M850PHA00P0



Specifications

Center Frequency	50.8500MHz
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.)	80dB
Spurious Attenuation(min.)	60dB
Termination Impedance	560ohm // 4.0pF [Cc=11.0pF]
Mass	125.65mg

Attention

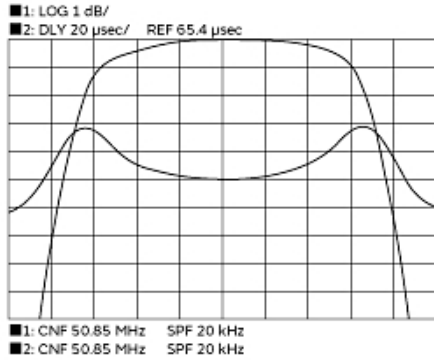
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet has only typical specifications because there is no space for detailed specifications.

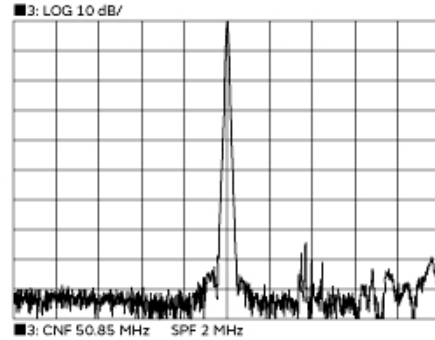
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

XDCAH50M850PHA00P0

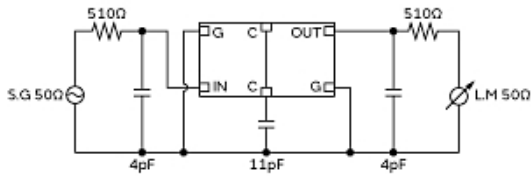
Product Data



Frequency Characteristics



Spurious Response



Measurement Circuit

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.