



Note: This datasheet may be out of date. Please download the latest datasheet of XDCAH50M850PHA00P0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=XDCAH50M850PHA00P0

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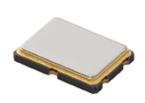


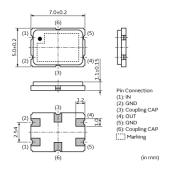
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
Applications	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.

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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	50.8500MHz
Operating Temperature	-20°C to 70°C
Range	
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

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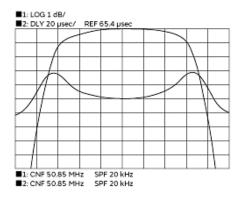
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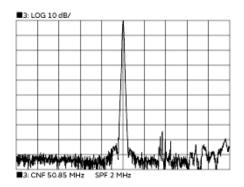
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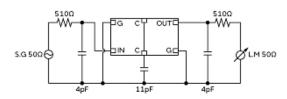






Frequency Characteristics

Spurious Response



Measurement Circuit

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