

Note: This datasheet may be out of date.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-us/products/productdetail?partno=XDCAG38M850PGA00P0

XDCAG38M850PGA00P0







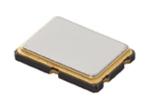


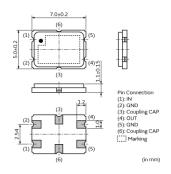
Applications

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.	



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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XDCAG38M850PGA00P0



Specifications

Center Frequency	38.8500MHz	
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.)	70dB	
Spurious Attenuation(min.)	40dB	
Termination Impedance	610ohm // 3.0pF [Cc=14.0pF]	
Mass	125.65mg	

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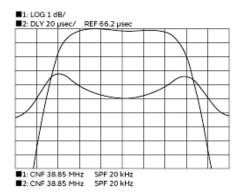
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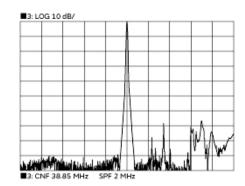
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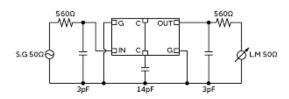
Product Data





Frequency Characteristics

Spurious Response



Measurement Circuit

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