

SFECF10M7FA00-R0

Note: This datasheet may be out of date.

Please download the latest datasheet of SFECF10M7FA00-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=SFECF10M7FA00-R0



Specifications

Operating Temperature	
Range	-20°C to 80°C
Shape	SMD
Elements	2
Center Frequency	10.700MHz
Center Frequency Tolerance	±30kHz
Nominal Center Value	No
3dB Bandwidth	280kHz±50kHz
Stop Bandwidth	590kHz
Area of Stop Bandwidth	[within 20dB]
Spurious Attenuation	30dB[within 9MHz to fo]
Insertion Loss	3.0dB±2.0dB(at minimum loss point)
Ripple	1.0dBmax.(at minimum loss point)
Input/Output Impedance	330Ω
Mass	65mg

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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.



11.100

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SFECF10M7FA00-R0



10.300

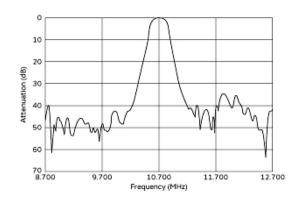
10.500

0 7.0 6.0 Attenuation (dB) 4.0 3.0 2.0

10.700

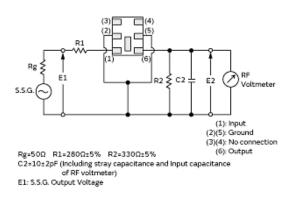
Frequency (MHz)

10.900



Frequency Characteristics

Spurious Response



Measurement Circuit

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