

Note: This datasheet may be out of date  $\underline{ \text{Please download the latest datasheet of LFD21884MDP1A062 from the official website of Murata Manufacturing} \\$ 

Co., Ltd. https://www.murata.com/en-us/products/productdetail?partno=LFD21884MDP1A062

### LFD21884MDP1A062





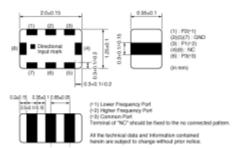






# Appearance & Shape







Adiplexer branching low and high band.

- 1. Low insertion loss.
- 2. Small size, low-profiled and light weight.
- 3. Absolutely no adjustment required.
- 4. Reflow solderable.



### Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	180mm Embossed Tape	4000

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



URL: https://www.murata.com/

Last updated :2019/04/23

 $\underline{ \text{Please download the latest datasheet of LFD21884MDP1A062 from the official website of Murata Manufacturing} \\$ 

1.05mm

Thickness(max.)

Note: This datasheet may be out of date

Co., Ltd. https://www.murata.com/en-us/products/productdetail?partno=LFD21884MDP1A062

### LFD21884MDP1A062



Applications	PHS	
Center Frequency{P1}(f1)	1906.50MHz	
Frequency Range{P1}(f1)	1893.50MHz to 1919.50MHz	
Center Frequency{P2}(f2)	884.00MHz	
Frequency Range{P2}(f2)	810.00MHz to 958.00MHz	
Insertion Loss I)(P1-P3 in f1)	0.45dB max. (at 25°C)	
Insertion Loss II)(P1-P3 in f1)	0.55dB max. (-40 to +85°C)	
Insertion Loss I)(P2-P3 in f2)	0.50dB max. (at 25°C)	
Insertion Loss II)(P2-P3 in f2)	0.60dB max. (-40 to +85°C)	
Attenuation{P1-P3}(in f2)	20.0dB min.	
Attenuation{P2-P3}(in f1)	20.0dB min.	
VSWR{P1}(in f1)	1.65 max.	
VSWR{P2}(in f2)	1.65 max.	
VSWR{P3}(in f1,f2)	1.65 max.	
Power Capacity	3W	
Operating Temperature Range	-40℃ to 85℃	
L x W (size)	2.00x1.25mm	

2 of 3

#### Attention

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



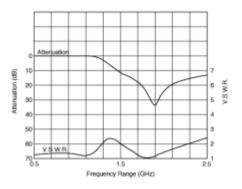
URL: https://www.murata.com/

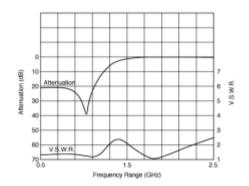
Last updated :2019/04/23

<sup>1.</sup> 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.

## LFD21884MDP1A062

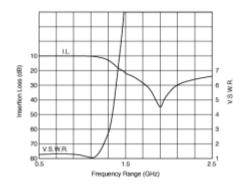


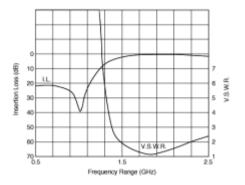




Attenuation(P2-P3), VSWR(P3)

Attenuation(P1-P3), VSWR(P3)





Insertion Loss(P2-P3), VSWR(P2)

Insertion Loss(P1-P3), VSWR(P1)

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



URL: https://www.murata.com/

Last updated :2019/04/23