

Product Search Data Sheet

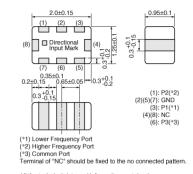
Note: This datasheet may be out of date. Please download the latest datasheet of LFD21859MDP2A076 from the official website of Murata Manufacturing <u>Co., Ltd.</u> https://www.murata.com/en-us/products/productdetail?partno=LFD21859MDP2A076

# LFD21859MDP2A076

In Production Recommended RoHS REACH

#### Appearance & Shape





All the technical data and information contained herein are subject to change without prior notice. (in mm)



Packaging	Specifications	Minimum Order Quantity
-	180mm Embossed Tape	4000



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.

Attention

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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

	1		
Applications	CDMA		Thickness(max.)
Center Frequency{P1}(f1)	859.00MHz		
Frequency Range{P1}(f1)	824.00MHz to 894.00MHz		
Center Frequency{P2}(f2)	1920.00MHz		
Frequency Range{P2}(f2)	1850.00MHz to 1990.00MHz		
Insertion Loss I)(P1-P3 in f1)	0.40dB max. (at 25℃)		
Insertion Loss II)(P1-P3 in f1)	0.50dB max. (-40 to +85°C)		
Insertion Loss I)(P2-P3 in f2)	0.45dB max. (at 25℃)		
Insertion Loss II)(P2-P3 in f2)	0.55dB max. (-40 to +85°C)		
Attenuation{P1-P3}(in f2)	20.0dB min.		
Attenuation{P2-P3}(in f1)	19.0dB min.		
VSWR{P1}(in f1)	1.70 max.	1	
VSWR{P2}(in f2)	1.70 max.		
VSWR{P3}(in f1,f2)	1.70 max.		
Power Capacity	3W		
Operating Temperature Range	-40℃ to 85℃		
L x W (size)	2.00x1.25mm		
	A	4	

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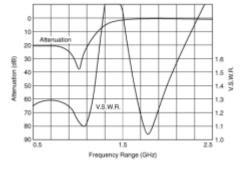
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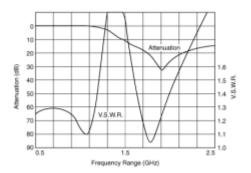
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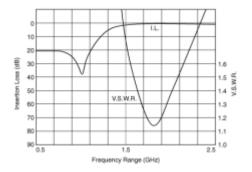
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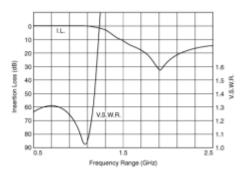


Attenuation(P2-P3), VSWR(P3)



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

Attenuation(P1-P3), VSWR(P3)



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

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