

Product Search Data Sheet

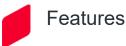
LFD182G45MJ5D658

In Production Recommended RoHS REACH



Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Paper 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.

1 of 2

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.



Note: This datasheet may be out of date. Please download the latest datasheet of LFD182G45MJ5D658 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LFD182G45MJ5D658



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Specifications

Applications	WLAN	
Center Frequency(f1)	2450.00MHz	
Frequency Range(f1)	2400.00MHz to 2500.00MHz	
Center Frequency(f2)	5425.00MHz	
Frequency Range(f2)	4900.00MHz to 5950.00MHz	
Insertion Loss I)(in f1)	0.55dB max. (at 25℃)	
Insertion Loss II)(in f1)	0.60dB max. (-40 ~ +85℃)	
Insertion Loss I)(in f2)	0.70dB max. (at 25°C)	
Insertion Loss II)(in f2)	0.80dB max. (-40 ∼ +85°C)	
Attenuation(in f2)	29.0dB min.	
Attenuation(in f1)	32.0dB min.	
VSWR{P1}(in f1)	1.80 max.	
VSWR{P2}(in f2)	1.80 max.	
VSWR{P3}(in f1,f2)	1.80 max.	
Power Capacity	2W	
Operating Temperature Range	-40°C to 85°C	
L x W (size)	1.60x0.80mm	
Thickness(max.)	0.7mm	

2 of 2

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