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LFD182G45DCJD247

In Production | Recommended | RoHS | REACH

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Medical equipment [GHTF A/B],Mobile Electronics 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.
Recommended Applications	Consumer equipment,Industrial Equipment,Medical equipment [GHTF A/B],Mobile Electronics

Packaging Information

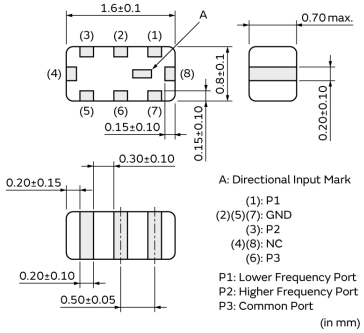
Packaging	Specifications	Standard Packing Quantity
-	180mm Paper Tape	4000

Features

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.

Appearance & Shape



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.

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LFD182G45DCJD247

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)	0.35dB max. (at 25℃)
Insertion Loss II)(in f1)	0.45dB max. (-40 to +85℃)
Insertion Loss I)(in f2)	0.50dB max. (at 25℃)
Insertion Loss II)(in f2)	0.60dB max. (-40 to +85℃)
Attenuation(in f2)	22.0dB min.
Attenuation(in f1)	30.0dB 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	3W
Operating Temperature Range	-40℃ to 85℃
L x W (size)	1.60x0.80mm
Thickness(max.)	0.7mm

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