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Please download the latest datasheet of LFD21829MDKED859 from the official website of Murata

LFD21829MDKED859











Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment,Medical equipment [GHTF
	A/B],Mobile Electronics
	Please refer to Our Website and
Charifia	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Consumer equipment,Industrial
	Equipment,Medical equipment [GHTF
Applications	A/B],Mobile Electronics



Packaging Information

Packaging		Standard Packing Quantity
-	180mm Embossed Tape	4000



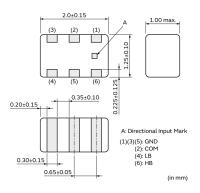
Features

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



1 of 2

- 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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Specifications

Applications	WLAN
Center Frequency(f1)	829.00MHz
Frequency Range(f1)	698.00MHz to 960.00MHz
Center Frequency(f2)	2200.00MHz
Frequency Range(f2)	1710.00MHz to 2690.00MHz
Insertion Loss I)(in f1)	0.40dB max. (at 25°C)
Insertion Loss II)(in f1)	0.50dB max. (-40 to +85°C)
Insertion Loss I)(in f2)	0.55dB max. (at 25°C)
Insertion Loss II)(in f2)	0.65dB max. (-40 ~ +85°C)
Attenuation(in f2)	23.0dB min.
Attenuation(in f1)	20.0dB min.
VSWR{P1}(in f1)	1.40 max.
VSWR{P2}(in f2)	2.10 max.
VSWR{P3}(in f1,f2)	(f1)1.40 max., (f2)2.10 max.
Power Capacity	3W
Operating Temperature Range	-40°C to 85°C
L x W (size)	2.00x1.25mm
Thickness(max.)	1.0mm

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