



Region

[Global](#) > [North America](#) > [Europe](#)
[English](#)[中文\(简体\)](#)[日本語](#)[Home](#)[Products](#)[Search](#)[Support](#)[About Us](#)
[Home](#) > [Search Engine](#) > Catalog: LFB212G45CG1B982

Filters for Communication Equipment > for RF/Local > Chip Multilayer LC Filters (BPF)

 How to check EU RoHS Compliance of Our Products is [here](#).

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Details

Global Part Number	LFB212G45CG1B982
Previous Part Number	
Application	WLAN/BT
Nominal Center Frequency (fo)	2450.00MHz
Bandwidth (BW)	fo±50.00MHz
Insertion Loss in BW I)	1.00dB max. (at 25°C)
Insertion Loss in BW II)	1.20dB max. (-40to+85°C)
Attenuation (Absolute Value) I)	28dB min. at 824to849MHz
Attenuation (Absolute Value) II)	17dB min. at 1920to1990MHz
Attenuation (Absolute Value) III)	4dB min. at 2110to2170MHz
Attenuation (Absolute Value) IV)	25dB min. at 4800to5000MHz
Attenuation (Absolute Value) V)	
Attenuation (Absolute Value) VI)	
Attenuation (Absolute Value) VII)	
Attenuation (Absolute Value) VIII)	
Attenuation (Absolute Value) IX)	
Attenuation (Absolute Value) X)	
Attenuation (Absolute Value)	

- [Part Numbering](#)
- [Appearance](#)
- [Dimensions](#)
- [Features_and_Applications](#)
- [Frequency_Characteristics](#)
- [The_Characteristics_of_Spurious](#)
- [Standard_Land_Dimensions](#)
- [Dimensions_of_Taping](#)
- [Notice_\(Storage_and_Operating_Conditions\)](#)
- [Notice\(Rating\)](#)
- [Notice\(Soldering_and_Mounting\)](#)
- [Notice\(Handling\)](#)
- [Notice_\(Others\)](#)

Attenuation (Absolute value) XI)	
Ripple in BW	
VSWR in BW	max.
Characteristic Impedance (Nom.)	
Power Capacity	
Min. of Operating Temperature Range	
Max. of Operating Temperature Range	

Minimum Quantity

180mm Paper Tape	
180mm Embossed Tape	4000
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.

Please read rating and !Cautions first.

Product specifications in this catalog are as of January 2014

Please make sure to read the Murata's [Product Policy](#) ,too.

All products and company names herein are trademarks or registered trademarks of their respective owners.

UP 

| [Site Map](#) | [History](#) | [Terms of use](#) | [Privacy Policy](#) |

All Rights Reserved, Copyright© Murata Manufacturing Co., Ltd.