

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














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

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Preferred

**Specifications**

**Details**

Global Part Number	LFB212G49SG8B830
Previous Part Number	
Application	WIMAX
Nominal Center Frequency (fo)	2495MHz
Bandwidth (BW)	fo±195MHz
Insertion Loss in BW I)	2.4dB max. (at 25...)
Insertion Loss in BW II)	2.6dB max. (-40to+85...)
Attenuation (Absolute Value) I)	30dB min. at 824to960MHz
Attenuation (Absolute Value) II)	9dB min. at 1710to1990MHz
Attenuation (Absolute Value) III)	30dB min. at 4600to5380MHz
Attenuation (Absolute Value) IV)	30dB min. at 6900to8070MHz
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) XI)	
Ripple in BW	max.
VSWR in BW	max.
Characteristic Impedance (Nom.)	
Power Capacity	
Min. of Operating Temperature Range	
Max. of Operating Temperature Range	

-  [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 \(Others\)](#)

**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 March 2015

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 ^