

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













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

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

### Specification

Global Part Number	LFB212G45BA1B759
Previous Part Number	
Application	WLAN/BT
Nominal Center Frequency (fo)	2450.00MHz
Bandwidth (BW)	fo±50.00MHz
Insertion Loss in BW I)	3.5dB max. (at 25°C)
Insertion Loss in BW II)	3.8dB max. (-40~+85°C)
Attenuation(Absolute Value) I)	40dB min. at 820~960MHz
Attenuation(Absolute Value) II)	28dB min. at 1710~1990MHz
Attenuation(Absolute Value) III)	25dB min. at 4800~5000MHz
Attenuation(Absolute Value) IV)	25dB min. at 7200~7500MHz
Ripple in BW	
Balance Impedance (Differential) (Nom.)	100ohm
Unbalance Impedance (Nom.)	50ohm
Power Capacity	500mW
Min. of Operating Temperature Range	-40°C
Max. of Operating Temperature Range	+85°C

### Details

- ?  [Part Numbering](#)
- ?  [Appearance](#)
- ?  [Dimensions](#)
- ?  [Features and Applications](#)
- ?  [Frequency Characteristics](#)
- ?  [Standard Land Dimensions](#)
- ?  [Dimensions of Taping](#)
- ?  [Notice \(storage and operating condition\)](#)
- ?  [Notice\(rating\)](#)
- ?  [Notice\(soldering and mounting\)](#)
- ?  [Notice\(handling\)](#)
- ?  [Notice\(other\)](#)

### 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 ICautions first. Product specifications in this catalog are as of January 2008.

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