

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














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

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specification

Global Part Number	LFB212G45SG8A143
Previous Part Number	
Application	WLAN/BT
Nominal Center Frequency (fo)	2450MHz
Bandwidth (BW)	fo±50MHz
Insertion Loss in BW I)	2.7dB max. (at 25°C)
Insertion Loss in BW II)	2.9dB max. (-40~+85°C)
Attenuation (Absolute Value) I)	20dB min. at 880~1710MHz
Attenuation (Absolute Value) II)	30dB min. at 1710~1990MHz
Attenuation (Absolute Value) III)	20dB min. at 2110~2170MHz
Attenuation (Absolute Value) IV)	10dB min. at 2950~7500MHz
Ripple in BW	1.5dB max.
VSWR in BW	2 max.
Characteristic 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](#)
- ?  [The Characteristics of Spurious](#)
- ?  [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 !Cautions first. Product specifications in this catalog are as of January 2008.

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