

LFB213G60CGUE234

In Production Recommended RoHS REACH

Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	180mm Embossed Tape	4000

Features

Ultra-small, low-profiled, lightweight chip filters based on ceramic multilayer technology.

Extremely ultra-small band-pass filters.

1. Ultra-small, low-profiled, lightweight band-pass filters.
2. Absolutely no adjustment required.
3. Reflow solderable.
4. Available in tape and reel packagings for automatic mounting.
5. Available in the 2400MHz to 2500MHz frequency range.

Attention

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	LTE	Attenuation(Absolute Value)XI)	26.0dB min. at 13600.00 to 15200.00MHz
Nominal Center Frequency(fo)	3600.00MHz	Ripple(max.)	0.25dB
Bandwidth(BW)	fo±200.00MHz	VSWR(max.)	2.0
Insertion Loss in BW I)	1.00dB max. (at 25°C)	Characteristic Impedance(Nom.)	50Ω
Insertion Loss in BW II)	1.20dB max. (-40 to +85°C)	Power Capacity	1W
Attenuation(Absolute Value)I)	38.0dB min. at 1.00 to 2170.00MHz	Operating Temperature Range	-40°C to 85°C
Attenuation(Absolute Value)II)	28.0dB min. at 2300.00 to 2700.00MHz	L x W (size)	2.00x1.25mm
Attenuation(Absolute Value)III)	10.0dB min. at 2700.00 to 2800.00MHz	Thickness(max.)	0.65mm
Attenuation(Absolute Value)IV)	5.0dB min. at 4400.00 to 4800.00MHz		
Attenuation(Absolute Value)V)	23.0dB min. at 4800.00 to 4900.00MHz		
Attenuation(Absolute Value)VI)	28.0dB min. at 4900.00 to 5850.00MHz		
Attenuation(Absolute Value)VII)	33.0dB min. at 6250.00 to 6550.00MHz		
Attenuation(Absolute Value)VIII)	35.0dB min. at 6800.00 to 7600.00MHz		
Attenuation(Absolute Value)IX)	35dB min. at 7600.00 to 9000.00MHz		
Attenuation(Absolute Value)X)	20dB min. at 10200.00 to 11400.00MHz		

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