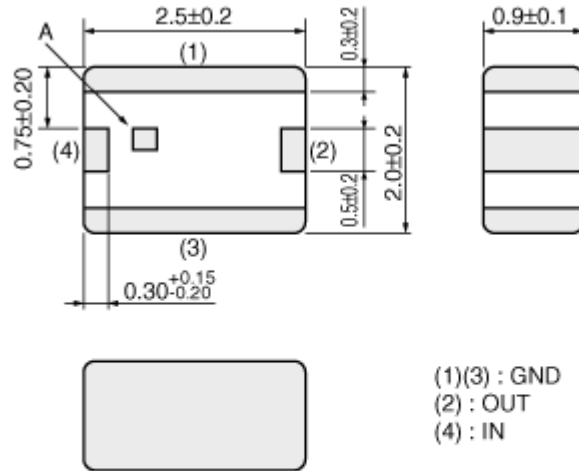


Part Number: LFB2H2G45SG7B734



A : Directional Input Mark

All the technical data and information contained herein are subject to change without prior notice. (in mm)

Small, low-profiled, lightweight chip filters based on ceramic multilayer technology. Extremely Small 3-pole band-pass filters.

**Features:**

1. Small, low-profiled, lightweight 3-pole band-pass filters with external dimensions of 2.5x2.0x1.0mm.
2. Absolutely no adjustment required.
3. Reflow solderable.
4. Available in tape and reel packagings for automatic mounting.

### **Specification**

Application	WLAN/BT
Nominal Center Frequency (fo)	2450MHz
Bandwidth (BW)	fo±50MHz
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)	42dB min. at 869~915MHz
Attenuation (Absolute Value) II)	45dB min. at 1710~1785MHz
Attenuation (Absolute Value) III)	40dB min. at 1850~1910MHz
Attenuation (Absolute Value) IV)	35dB min. at 2110~2170MHz
Ripple in BW	2dB 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