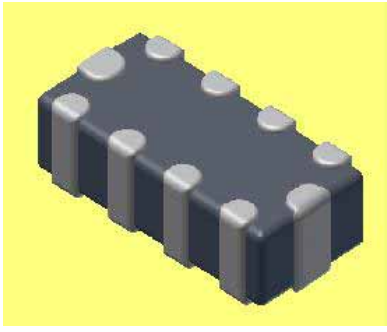


LC Filter Array



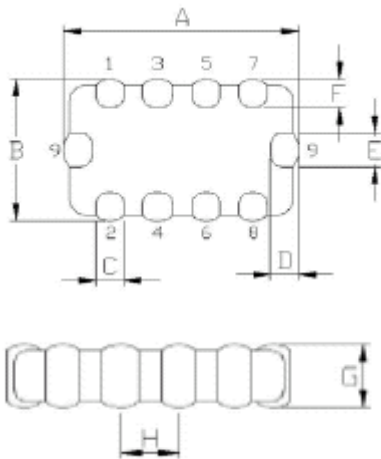
Product Feature

- SMD Type, 4 elements in one chip, 0805 size, suitable for high-density circuit design.
- Construction of dielectric and magnetic materials.
- EMI filtering-steep insertion loss characteristics and removes noise over a wide range.
- Small size and low profile.
- PI (π) type and structure filter

Application

- For Cellular Phone, Digital AV equipment, Digital Camera, PDAs, and MP3 player
- LCD Module/Display
- Wireless Handsets
- Lap Top Computer, Desk Top Computer and Notebook

Dimensions 產品尺寸 (unit 單位 = mm)



TYPE	0805(2012)
A	2.00±0.15
B	1.25±0.15
C	0.25±0.15
D	0.20±0.15
E	0.25±0.15
F	0.20±0.15
G	0.80±0.15
H	0.50±0.15

Part Number 料號

LFA 0805 P 101 X
 (1) (2) (3) (4) (5)

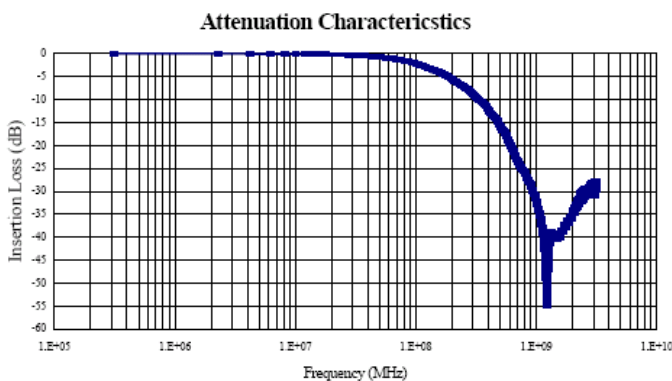
- (1) Product Name
- (2) Product Size
- (3) Type
- (4) Cut-off Frequency (MHz)
- (5) Suffix for Special requirement

Specifications

Part Number	Cut-off Frequency @-3dB	Attenuation @<-30dB	Rated Current	Rated Voltage	Isolation Resistance @3VDC
LFA0805	100 MHz Typ.	800~2000MHz	250 mA	12V	100 M

Operation Temperature : -25 ~ 125

Typical Insertion Loss



Measurement Circuit

