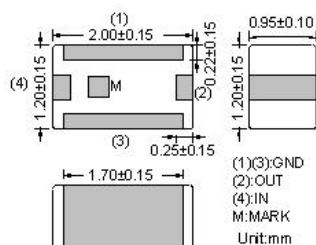




Multilayer Chip LC Filter (High Pass, SLFH Series)

● Dimension

SLFH21-01



● Features

- Low insertion loss
- Internal shielding
- Excellent solderability
- SMD chip balun based on LTCC technology
- Operating temperature:
SLFH Series: -40°C to +85°C

● Applications

- Mobile phones
- Bluetooth®, WLAN, GPS
- Cordless telephones, transceivers

● Part Number Identification

SLFH **21** **-2R450G** **-E1** **T** **F**
 (1) (2) (3) (4) (5) (6)

(1)

Product ID	
SLFB	Low Pass LC Filter

(2)

Dimensions (L x W, mm)	
21 [0805]	2.0 x 1.2

(3)

Center Frequency	
Example	Nominal Value
0R847G	847.5MHz
2R450G	2450.0MHz

(4)

Series

(5)

Packing Type	
B	Bulk packing
T	Tape & reel packing

(6)

Hazardous Substance Free Products



● SLFH21-01 Series

Part Number	Center Frequency	Bandwidth	Insertion Loss in Bandwidth (max. at 25°C)	Attenuation	Thickness
Unit	MHz	MHz	dB	dB	mm
Symbol	f ₀	BW	IL	-	T
SLFH21-1R925G-01	1925.0	f ₀ ±275.0	2.20	25dB Min. at 900MHz~1450MHz	0.95±0.10