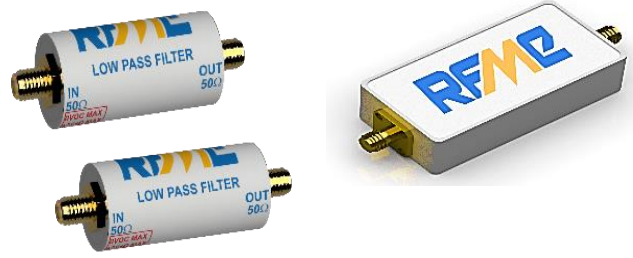


## Features:

- Rugged Shielded case
- Other standard and custom LPF models
- Wide selection of cutoff frequency
- Small & Rigid design
- Economical

## Description:

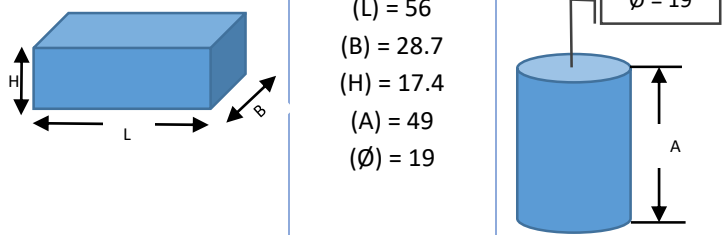
The RFL2206-3806SLC is a Low pass filter in a shielded package fabricated using SMD LC technology. Covering DC-380 MHz band width, these units offer decent matching within the passband and high rejection in stopband.



## Electrical Specifications:

Frequency Range	DC – 380MHz
Power Capacity	0.5 W
Insertion Loss	- 3 dB Max
Cutoff @ 380 MHz	- 3 dB Max
Return Loss	-15 dB Min
VSWR	1.5:1
Input/output Connector	SMA (F)
Operating Temperature	0°C - 50°C

## Mechanical Specifications:

Dimensions (mm) :	(L) = 56 (B) = 28.7 (H) = 17.4 (A) = 49 ( $\phi$ ) = 19	
Shape:	Cuboidal/Cylindrical shape	
Weight :	Cuboidal :71 gm / Cylindrical :25 gm	

## Applications:

- Amateur Radio Equipment's
- Test and measurement equipment
- Secure communications
- Walkie Talkie
- Radio Communications
- FM Applications

## Optional Accessories :

- Adapter Kit
- Cable as per User Requirement ( Figure 1)
- 50  $\Omega$  Termination
- Directional coupler Kit
- Antenna Kit

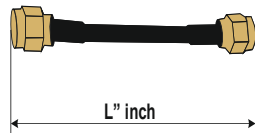
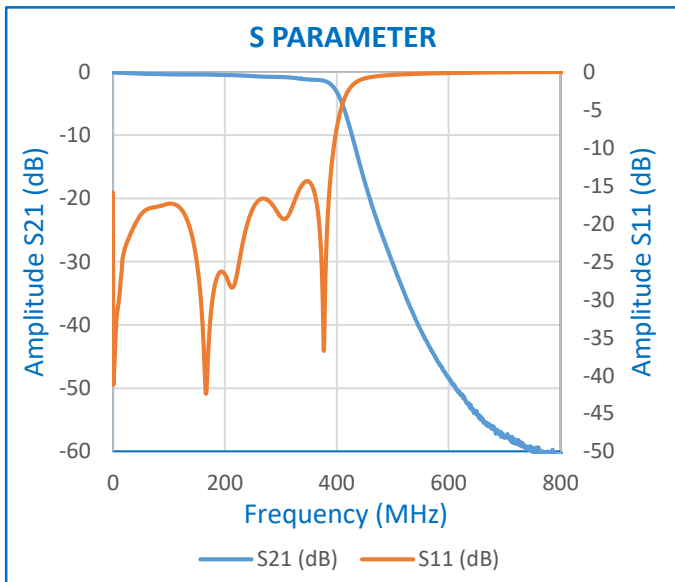


Figure 1



## Filter Kits Available:

- LPF (11 TYPES)
- HPF (9 TYPES)
- BPF (5 TYPES)

