

# LOW PASS FILTER RFL3105-5005SLC

## Features:

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

## Description:

The RFL3105-5005SLC is a Low pass filter in a shielded package fabricated using SMD LC technology. Covering DC-50 MHz band width, these units offer decent matching within the passband and high rejection in stopband.

## Applications:

- Amateur Radio Equipment's
- Test and measurement equipment
- Secure communications
- AM Application
- Walkie Talkie
- Ham Radio
- Security systems
- Broadcasting
- Radio Communications
- Navigations

## Optional Accessories :

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

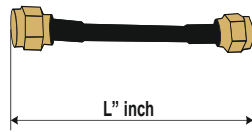
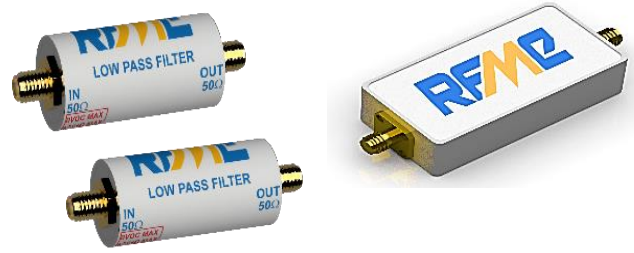


Figure 1

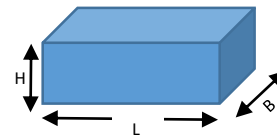


## Electrical Specifications:

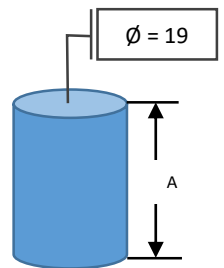
Frequency Range	DC – 50 MHz
Power Capacity	0.5 W
Insertion Loss Cutoff @ 50MHz	- 3 dB Max
Return Loss	-14 dB Min
VSWR	1.5:1
Input/output Connector	SMA (F)
Operating Temperature	0°C - 50°C

## 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

## Filter Kits Available:

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



LOW PASS  
FILTER KIT

FILTER KIT

