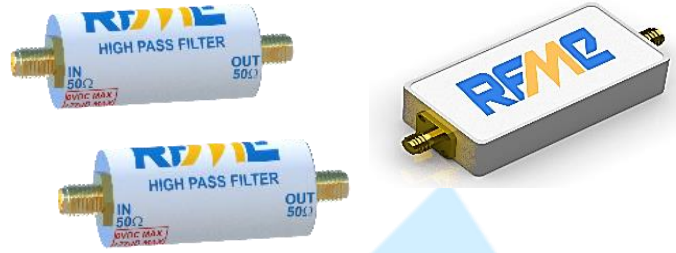


# HIGH PASS FILTER RFH6506-1017SLC

## Features:

- Rugged Shielded case
- Other standard and custom HPF models
- Wide selection of cut-off frequency
- Small & Rigid design
- Economical



## Description:

The RFH6506-1017SLC is a High pass filter in a shielded package fabricated using SMD LC technology. Covering 650-5000 MHz bandwidth, these units offer decent matching within the passband and high rejection in stopband.

## Applications:

- Amateur Radio Equipment's
- Test and measurement equipment
- Navigations
- Pre-amplifiers Applications

## Optional Accessories :

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

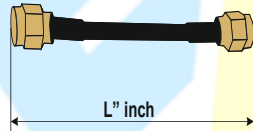


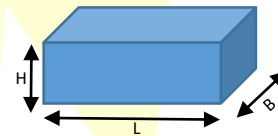
Figure 1

## Electrical Specifications:

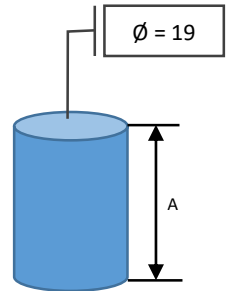
Frequency Range	650 - 5000 MHz
Power Capacity	0.5 W
Insertion Loss	- 1.5 dB
Cutoff @ 650 MHz	
Return Loss	-10 dB Min
VSWR	1.9:1
Input/ Output Connector	SMA (F)
Operating Temperature	0°C - 50°C

## Mechanical Specifications:

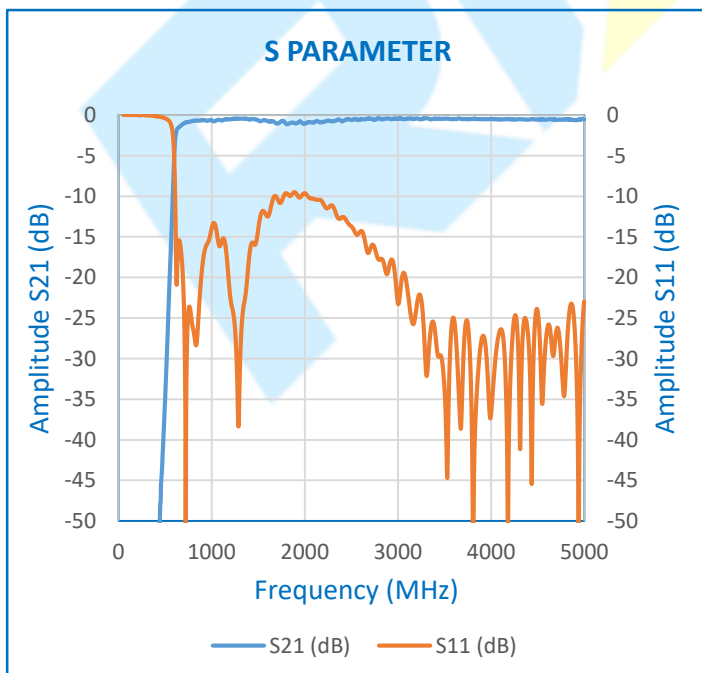
Dimensions (mm) :



(L) = 56  
(B) = 28.7  
(H) = 17.4  
(A) = 49  
(Ø) = 19



Shape:	Cuboidal/ Cylindrical shape
Weight :	Cuboidal :71 gm / Cylindrical :25 gm



## Filter Kits Available:

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

