

LOW PASS FILTER RFL6006-9706SLC

Features:

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

Description:

The RFL6006-9706SLC is a Low pass filter in a shielded package fabricated using SMD LC technology. Covering DC-970 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
- Scientific and Military Applications
- GSM
- Cellular and NB-IOT Application

Optional Accessories :

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

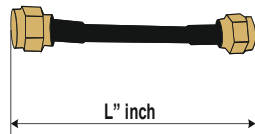
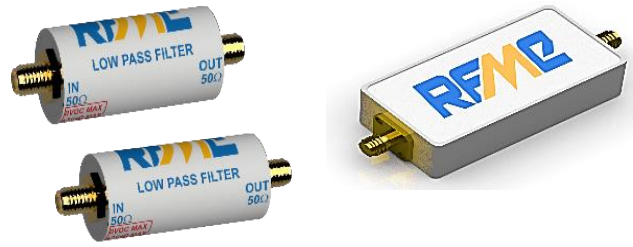


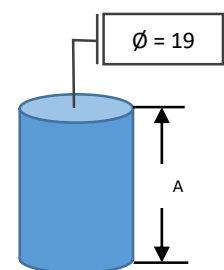
Figure 1

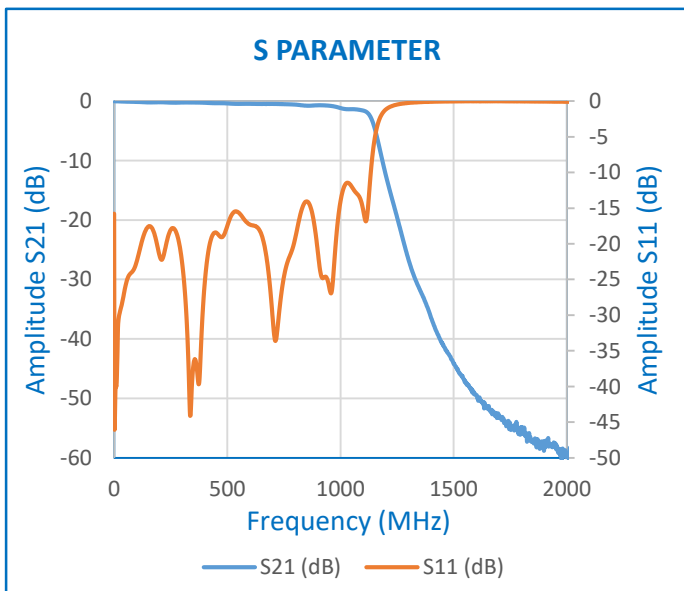


Electrical Specifications:

Frequency Range	DC – 970MHz
Power Capacity	0.5 W
Insertion Loss Cutoff @ 970 MHz	- 1.5 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 (ϕ) = 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

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