

Features:

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

Description:

The TFL3105-5005SLC is a High pass filter in a shielded package fabricated using SMD LC technology. Covering DC-50 MHz bandwidth, these units offer decent matching within the passband and high rejection in stopband.

Applications:

- Amateur Radio Equipment's
- Test and measurement equipment
- Secure communications
- Walkie Talkie
- Radio Communications
- AM Applications
- Ham Radio
- Security system
- Broadcasting
- Navigation

Optional Accessories :

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

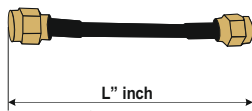


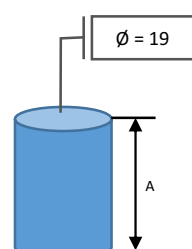
Figure 1

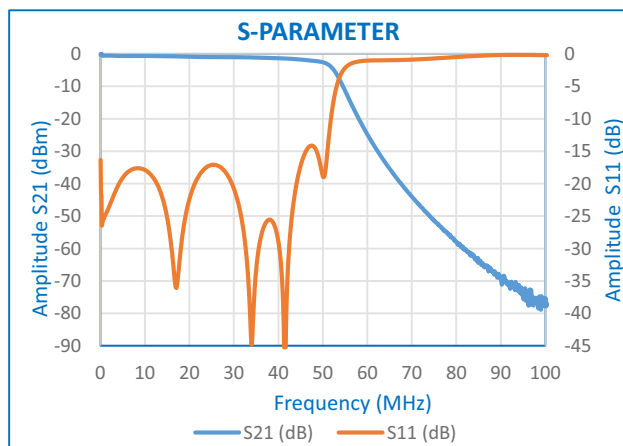


Electrical Specifications:

Frequency Range	DC - 50 MHz
Power Capacity	0.5 W
Insertion Loss	- 3 dB Max
Return Loss	-15 dB Min
VSWR	1.5:1
Input Connector	SMA (M)/ SMA (F)
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)



Note: Specifications are subject to change.