

Features:

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

Description:

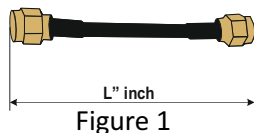
The TFL3706-4506SLC is a High pass filter in a shielded package fabricated using SMD LC technology. Covering DC-450 MHz bandwidth, these units offer decent matching within the passband and high rejection in stopband.

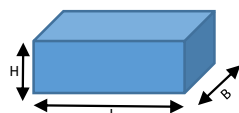
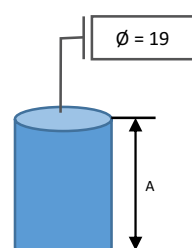
Applications:

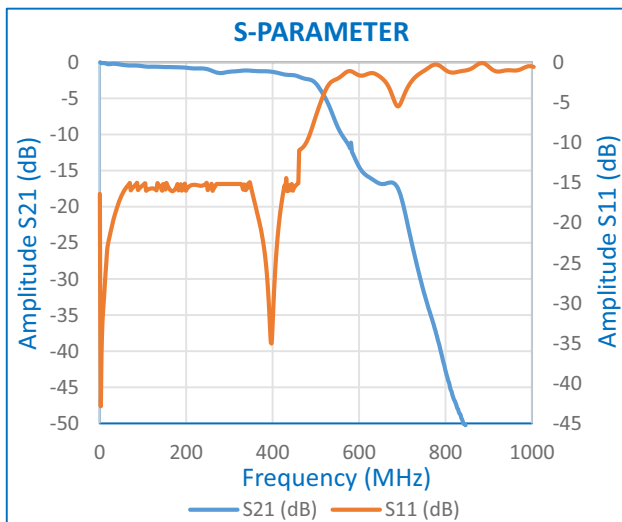
- Amateur Radio Equipment's
- Test and measurement equipment
- Scientific and Military Applications

Optional Accessories :

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



Electrical Specifications:	
Frequency Range	DC - 450 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) :	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>(L) = 56 (B) = 28.7 (H) = 17.4</p> </div> <div style="text-align: center;">  <p>(A) = 49 (ϕ) = 19</p> </div> </div>
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.