

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

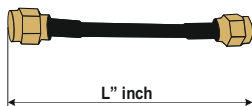


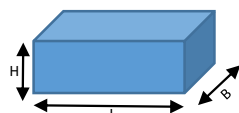
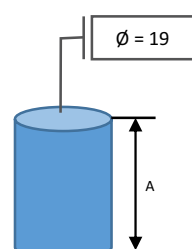
Figure 1

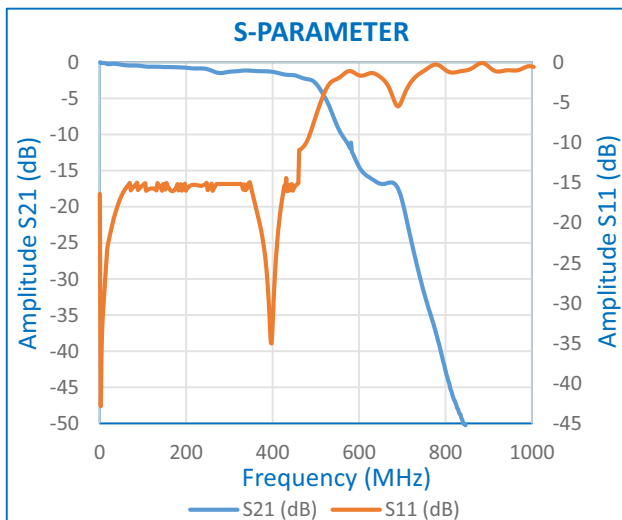


Electrical Specifications:

| | |
|-----------------------|------------------|
| 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) : |  (L) = 56 (B) = 28.7 (H) = 17.4 (A) = 49 (∅) = 19 |  ∅ = 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.