

HIGH PASS FILTER RFH3506-6006SLC

Features:

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

Description:

The RFH3506-6006SLC is a High pass filter in a shielded package fabricated using SMD LC technology. Covering 350-2000 MHz bandwidth, these units offer decent matching within the passband and high rejection in stopband.

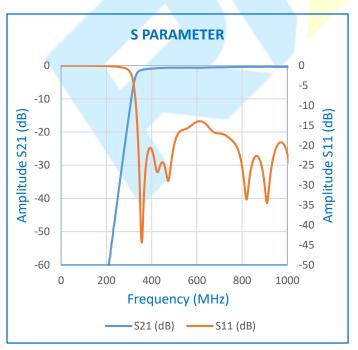
Applications:

- Amateur Radio Equipment's
- Test and measurement equipment
- Radio Communication
- Transceivers

Optional Accessories:

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







Electrical Specifications:





Cuboidal:71 gm / Cylindrical:25

| Frequency Range | | 350 - 2000 MHz | | |
|---------------------------------------|------------------|---|---------------------------|--|
| Power Capacity | | 0.5 W | | |
| Insertion Loss: | | - 1.5 dB | | |
| Cutoff @ 350 MHz | Cutoff @ 350 MHz | | 1.5 db | |
| Return Loss | | -13 dB Min | | |
| VSWR | | 1.57:1 | | |
| Input/Ou <mark>tput Connecto</mark> r | | SMA (F) | | |
| Operatin <mark>g Temperature</mark> | | 0°C - 50°C | | |
| Mechanical Specifications: | | | | |
| Dimensions (mm) : | | (L) = 56 (B) = 28.7 (H) = 17.4 (A) = 49 (Ø) = 19 | Ø = 19 | |
| Shape: Cubo | | | boidal/ Cylindrical shape | |

Filter Kits Available:

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

Weight:

