

HIGH PASS FILTER [HPF-X]

Cable Products, Filters

TaiTin

Description

Taitan's high performance high pass filters demonstrate minimal loss within the passband, while attenuating the signals with frequencies lower than the cutoff frequency. They operate as a stand-alone, and require no external components or adjustments.

Features

- High Return Loss
- Low Harmonic Distortion
- Various Frequency Values Available
- 1 GHz High Bandwidth
- Waterproof O-Ring
- Dimensions: 39x11 mm (LxH)
- Male / Female F connector 3/8-32 UNEF-2
- Operating Temperature: -10 °C to +60 °C



Ordering Information

HPF - x
└─ 54, 85, 105, or 490 MHz

| Features | HPF-54 | HPF-85 | HPF-105 | HPF-490 | Unit |
|-------------------------------|---------|---------|----------|----------|------|
| Pass Bandwidth Frequency | 54-1002 | 85-1002 | 105-1002 | 490-1002 | MHz |
| Insertion Loss | < -2.0 | < -2.0 | < -2.0 | < -2.0 | dB |
| Return Loss | > 16 | > 16 | > 16 | > 16 | dB |
| Rejection Bandwidth Frequency | 5-54 | 5-85 | 5-105 | 5-490 | MHz |
| Rejection Insertion Loss | > 40 | > 40 | > 40 | > 40 | dB |