

# LOW PASS FILTER [LPF-x]

Cable Products, Filters

# TaiTin

## Description

TaiTin's high performance low pass filters demonstrate minimal loss within the passband, while attenuating the signals with frequencies higher 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
- 5 MHz Low Bandwidth
- Waterproof O-Ring
- Dimensions: 59 x 14 mm (LxD)
- Male / Female F connector 3/8-32 UNEF-2
- Operating Temperature: -10 °C to +60 °C



## Ordering Information

LPF - **x**  
130, 210, 250, 450, or 500 MHz

Features	LPF-130	LPF-210	LPF-250	LPF-450	LPF-500	Unit
Pass Bandwidth Frequency	5-130	5-210	5-250	5-450	5-500	MHz
Insertion Loss	< -2.0	< -2.0	< -2.0	< -2.0	< -2.0	dB
Return Loss	> 16	> 16	> 16	> 16	> 16	dB
Rejection Bandwidth Frequency	230-1002	310-1002	350-1002	550-1002	600-1002	MHz
Rejection Insertion Loss	> 40	> 40	> 40	> 40	> 40	dB