

# Coaxial Bandpass Filter

## Model

PN: FPBP-10574-140-3P-B-S-S  
 SN: FP1713B109001UTP

## Features

- Low insertion loss, 1.5 dB max.
- Good selectivity, typ.20 dB/3dB BW ratio
- Rugged shielded case
- Surface finish : black
- Connector :SMA-Female(50 Ohms)
- Surface Finish: Black

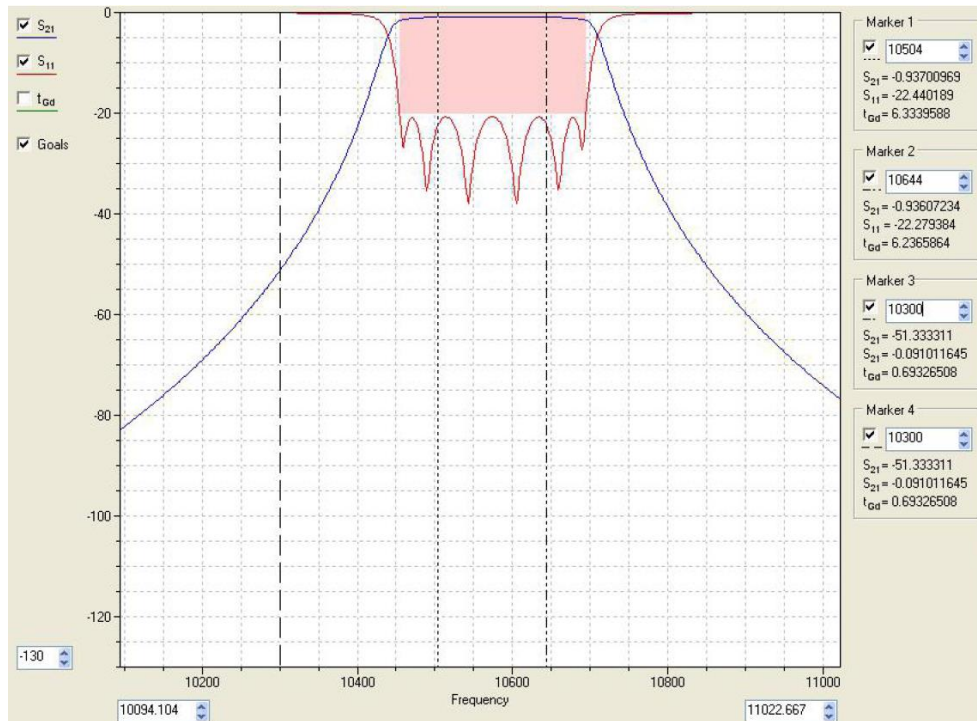
## Bandpass Filter Specifications

Center Freq. (MHz)	Passband Bandwidth 140 MHz		Stopband Rejections
	Insertion Loss	Return Loss	
10574	≤ 1.5 dB	≥ 15 dB	≥ 30dB @ 10300MHz

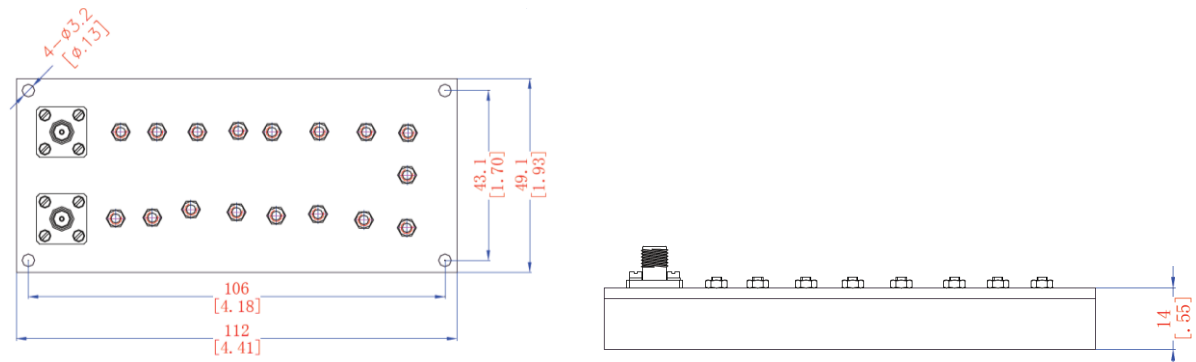
## Typical Performance Simulation Data

Frequency (MHz)	Insertion Loss (dB)	Return Loss (dB)
10504	0.94	22.44
10644	0.94	22.27
10300	51	0.091

## Typical Performance Simulation Response



## Dimensions (±0.3 mm)



## Note(s)

The specifications are subjected to 5% tolerance.