

## Cavity Band Pass Filter

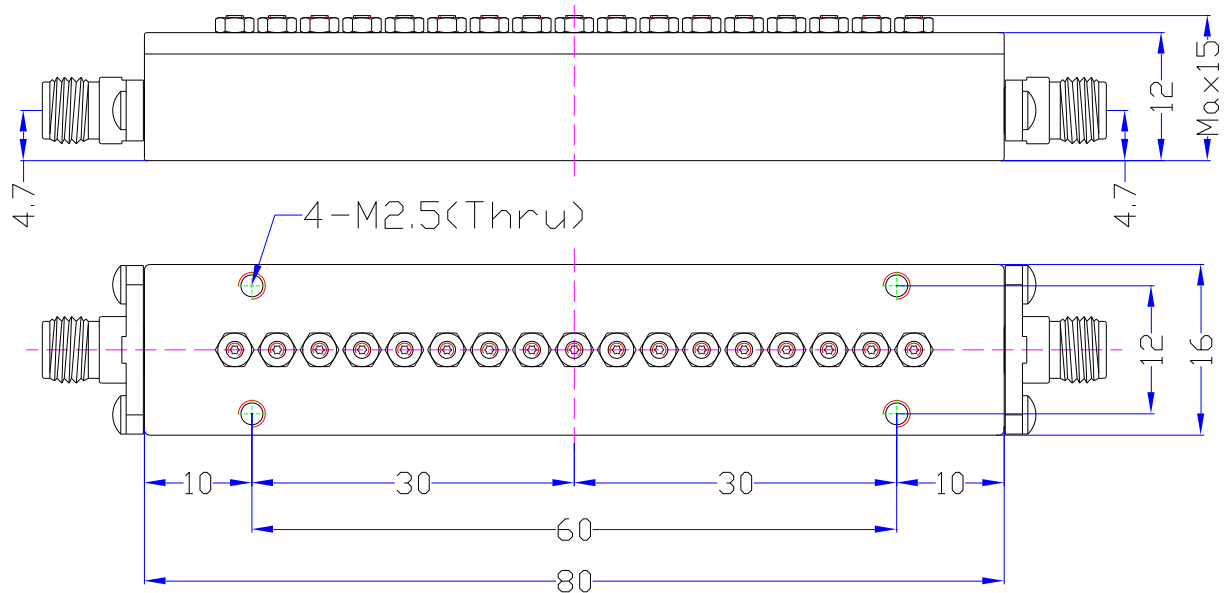
### Model

P/N: FPBPF-4500-200-S

### Cavity Band Pass Filter Specifications

ITEM	TECHNICAL SPECIFICATION
Center Frequency(F0)	4500MHz
Pass Band Frequency	4400 – 4600MHz**
Pass Band Insertion Loss	1.15 dB Max.
Pass Band Ripple	0.25 dB Max.
Pass Band Return Loss	23 dB Min.
Stop Band Rejection	80 dB Min. @ DC – 4120 MHz 45 dB Min. @ 4120 – 4250 MHz 45 dB Min. @ 4750 – 4870 MHz 80 dB Min. @ 4870 – 16000 MHz
Power	5W Max.
Connectors	SMA-Female (50 Ω)
Temperature Range	-30 °C ~ +70 °C
Dimensions (mm)	80 x 16 x 12

### Dimensions (±0.5 mm)



### Note(s)

\*\* The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.