

Cavity Band Pass Filter

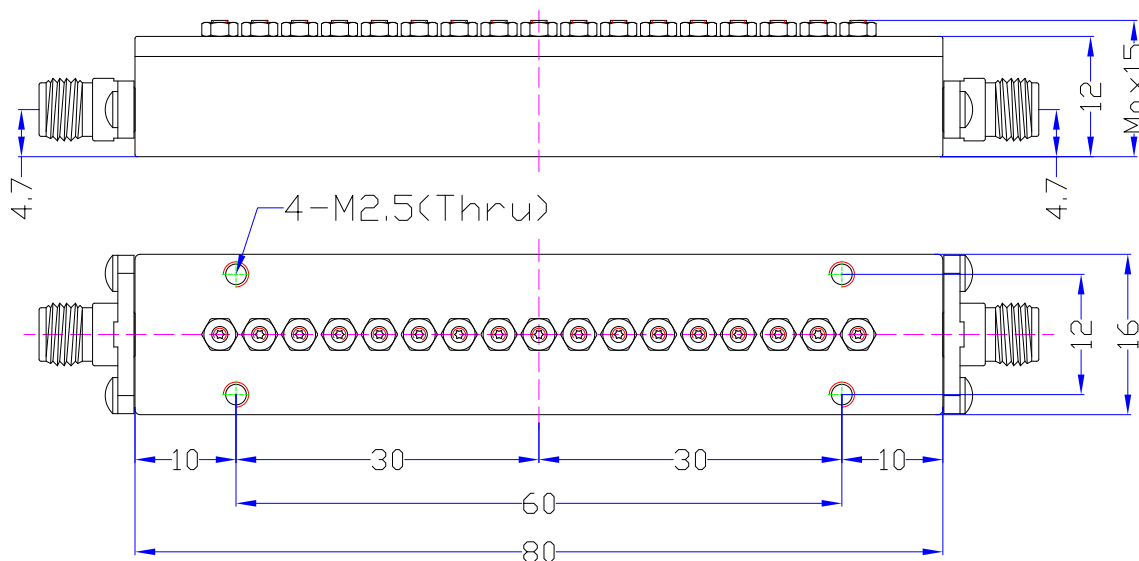
Model

P/N: FPBPF-4900-200-S

Cavity Band Pass Filter Specifications

ITEM	TECHNICAL SPECIFICATION
Center Frequency(F0)	4900MHz
Pass Band Frequency	4800 – 5000MHz**
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 – 4520 MHz 45 dB Min. @ 4520 – 4650 MHz 45 dB Min. @ 5150 – 5270 MHz 80 dB Min. @ 5270 – 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.