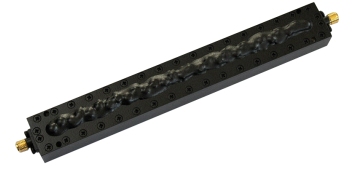


# Cavity Band Pass Filter

## OBP-3950-500

Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

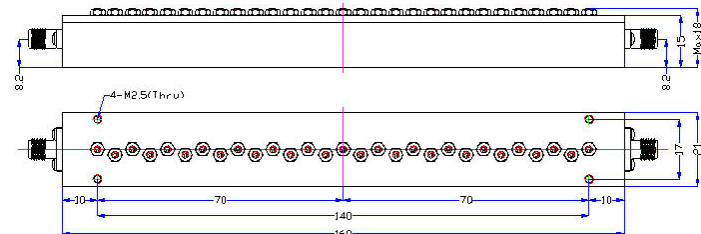
The product name of this Ocean band-pass filter (OBP) is OBP-3950-500 ,its Center Frequency(F0) is 3950MHz, its Pass Band Bandwidth is 3700 ~ 4200MHz, its Pass Band InsertionLoss is≤1.0dB, and its PassBand VSWR is≤1.4:1.



### Electrical Specifications

Center Frequency (F0)	3950MHz
Pass Band Frequency	3700 ~ 4200MHz
Insertion Loss at F0	≤1.0dB @ 3950MHz
Pass Band VSWR	≤1.4:1
Stop Band Rejection	≥50dB @ 3500MHz ≥65dB @ 4300MHz ≥40dB @ 3600MHz ≥40dB @ 4300MHz
Impedance	50 ohms
Power Handling	≤5W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.14 KG
Configuration	As Below (Size Unit: mm)

### PRODUCT DIMENSIONS



### Test

