

# Cavity Band Pass Filter

## OBP-9900-600

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.

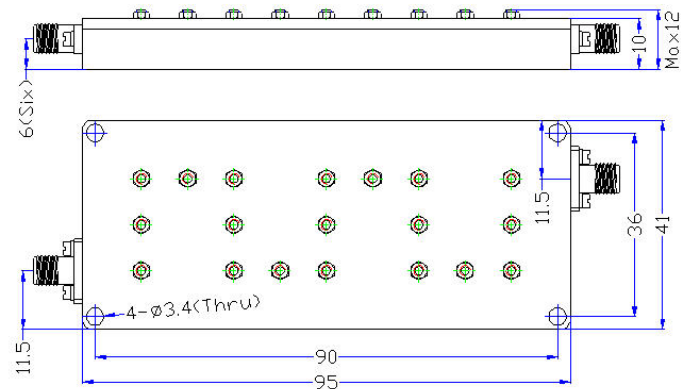
The product name of this Ocean band-pass filter (OBP) is OBP-9900-600, its Center Frequency(F0) is 9900MHz, its Pass Band Bandwidth is 9600 ~ 10200MHz ,its Pass Band Insertion Loss is  $\leq 0.8\text{dB}$ , and its Pass Band VSWR is  $\leq 1.5:1$ . The Stop Band Rejection is:  $\geq 60\text{dB}$ .



### Electrical Specifications

Center Frequency (F0)	9900MHz
Pass Band Frequency	9600 ~ 10200MHz
Pass Band Insertion Loss	$\leq 0.8\text{dB}$
Pass Band VSWR	$\leq 1.5:1$
Stop Band Attenuation	$\geq 60\text{dB @ } 9300\text{MHz}$ $\geq 60\text{dB @ } 10500\text{MHz}$
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	5W
Connectors	SMA-Female
Net Weight	0.195 KG
Configuration	As Below (Size Unit: mm)

### PRODUCT DIMENSIONS



### Test

