

# Cavity Band Pass Filter

## OBP-415-30

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.

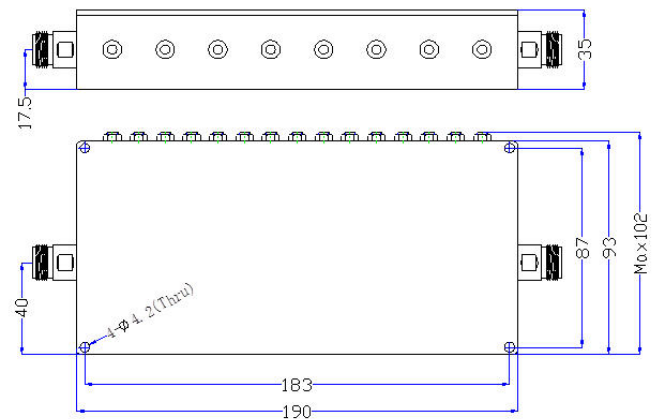
The product name of this Ocean band-pass filter (OBP) is OBP-415-30, its Center Frequency(F0) is 415MHz, its Pass Band Bandwidth is 400 ~ 430MHz, its Pass Band Insertion Loss is  $\leq 1.4$ dB, and its PassBand VSWR is  $\leq 1.35:1$ . Its Stop Band frequency is 340 ~ 360MHz. The Stop Band Rejection is  $\geq 80$ dB



### Electrical Specifications

Center Frequency (F0)	415MHz
Pass Band Frequency	400 ~ 430MHz
Pass Bands Insertion Loss	$\leq 1.4$ dB
Pass Bands VSWR	$\leq 1.35:1$
Stop Band Rejection	$\geq 80$ dB @ 340 ~ 360MHz
Impedance	50 ohms
Power Handling	$\leq 20$ W
Surface Finish	Black Paint
Connectors	N-Female
Net Weight	0.78 KG
Configuration	As Below (Size Unit: mm)

### PRODUCT DIMENSIONS



### Test

