

# Band Pass Filter

## OBP-12000-12400

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

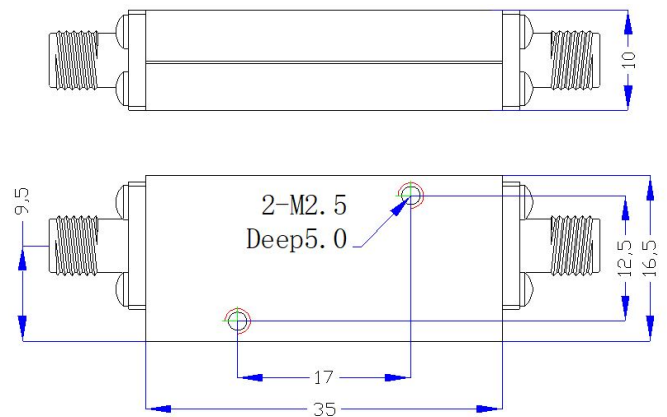
The product name of this Ocean band-pass filter (OBP) is OBP-12000-12400, its Center Frequency(F0) is 12GHz, its Pass Band Bandwidth is 5.8GHz-18.2GHz, its Pass Band Insertion Loss is 2.0dB, and its Pass Band VSWR is 2.0. Its Stop Band frequency is DC-4.5GHz & 20GHz. The Stop Band Rejection is 30dB.



### Electrical Specifications

Pass Band Frequency	5.8 ~ 18.2GHz
Insertion Loss	≤2.0dB (Type≤1.0dB)
VSWR	≤2.0:1 (Type≤1.6:1)
Rejection	≥30dB @ DC ~ 4.5GHz ≥30dB @ 20GHz
Power Handling	10W
Surface Finish	Guide Oxygen or Black Paint
Port Connectors	SMA-Female

### PRODUCT DIMENSIONS



### Test

