

Band Pass Filter

OBP-13000-10000

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.

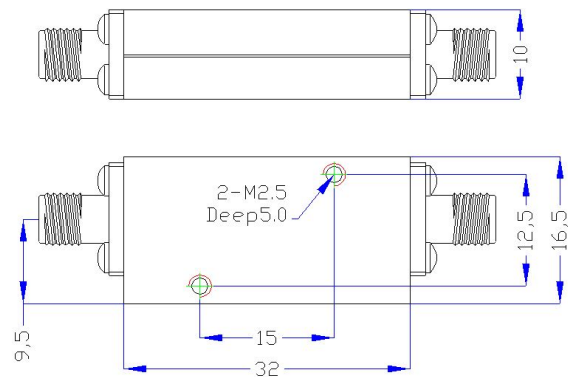
The product name of this Ocean band-pass filter (OBP) is OBP-13000-10000, its Center Frequency(F0) is 13GHz, its Pass Band Bandwidth is 8GHz-18GHz, its Pass Band Insertion Loss is 1.2dB, and its Pass Band VSWR is 2.0. Its Stop Band frequency is DC-6.5GHz & 19.5-21GHz. The Stop Band Rejection is 40dB.



Electrical Specifications

| | |
|---------------------|---|
| Pass Band Frequency | 8.0 ~ 18GHz |
| Insertion Loss | ≤1.2dB |
| VSWR | ≤2.0:1 |
| Rejection | ≥40dB @ DC ~ 6.5GHz ≥40dB @ 19.5 ~ 21GHz |
| Power Handling | 10W |
| Surface Finish | Guide Oxygen or Black Paint |
| Port Connectors | SMA-Female |

PRODUCT DIMENSIONS



Test

