

Band Pass Filter

OBP-9250-500-A

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.

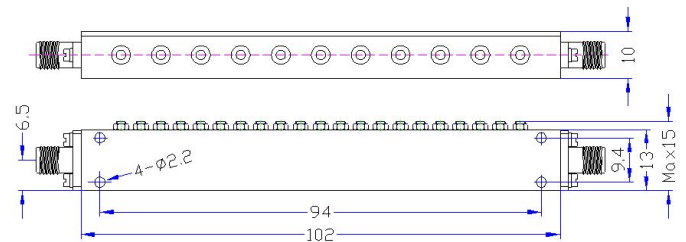
The product name of this Ocean band-pass filter (OBP) is OBP-9250-500-A, its Center Frequency(F0) is 9.25GHz, its Pass Band Bandwidth is 9GHz-9.5GHz, its Pass Band Insertion Loss is 1.3dB, and its Pass Band VSWR is 1.5. Its Stop Band frequency is 8.79GHz & 9.7GHz. The Stop Band Rejection is 65dB.



Electrical Specifications

| | |
|---------------------|------------------------------------|
| Pass Band Frequency | 9000 ~ 9500MHz (F0=9250MHz) |
| Insertion Loss | ≤1.3dB @ 9250MHz |
| VSWR | ≤1.5:1 |
| Rejection | ≥65dB @ 8790MHz ≥65dB @ 9700MHz |
| Power Handling | 10W |
| Surface Finish | The Original Silver Color |
| Port Connectors | SMA-Female |

PRODUCT DIMENSIONS



Test

