

Dot Frequency Cavity Filter

OBP-2385-22

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.

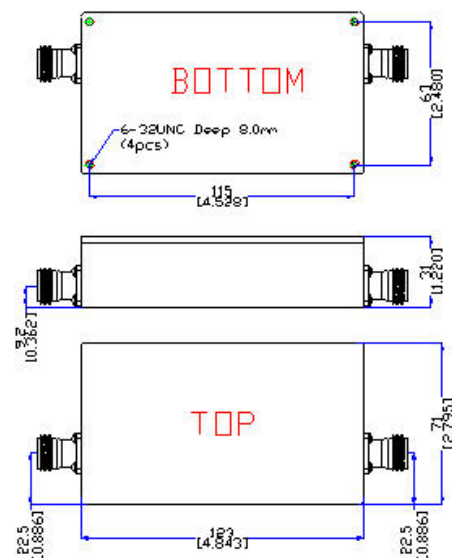
The product name of this Ocean band-pass filter (OBP) is OBP-2385-22, its Center Frequency(F0) is 2385MHz, its Pass Band Bandwidth is 2374 ~ 2396MHz, its Pass Band Insertion Loss is ≤ 2.5 dB. Its Stop Band frequency is $F_0 \pm 20$ MHz. The Stop Band Rejection is: ≥ 30 dB



Electrical Specifications

| | |
|--------------------------|---|
| Center Frequency (F0) | 2385MHz |
| Bandwidth | 2374 ~ 2396MHz |
| Pass Band Insertion Loss | ≤ 2.5 dB |
| Pass Band Ripple | ≤ 1.2 dB |
| Stop Band Rejection | ≥ 30 dB @ $F_0 \pm 20$ MHz ≥ 60 dB @ $F_0 \pm 25$ MHz ≥ 90 dB @ $2 * F_0 \pm 22$ MHz |
| Impedance | 50 ohms |
| Power Handling | ≤ 50 W |
| Connectors | N-Female |
| Operating Temperature | -40 °C ~ +85 °C |
| Surface Finish | Black Paint |
| Net Weight | 0.54 KG |
| Configuration | As Below (Size Unit: mm) |

PRODUCT DIMENSIONS



Test

