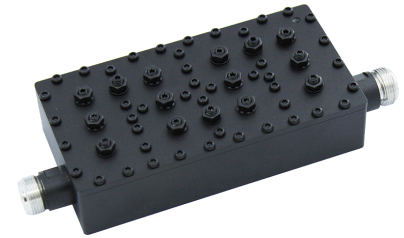


Cavity Band Pass Filter

OBP-2602.5-65

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.

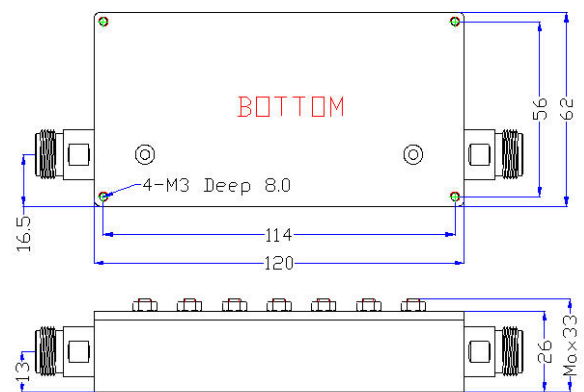
The product name of this Ocean band-pass filter (OBP) is OBP-2602.5-65, its Center Frequency(F0) is 2602.5MHz, its Pass Band Bandwidth is 2570 ~ 2635MHz, its Pass Band Insertion Loss is ≤ 1.5 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2520MHz & 2685 ~ 5000MHz. The Stop Band Rejection is: ≥ 50 dB



Electrical Specifications

| | |
|--------------------------|--|
| Center Frequency (F0) | 2602.5MHz |
| Pass Band Frequency | 2570 ~ 2635MHz |
| Pass Band Insertion Loss | ≤ 1.5 dB |
| Pass Band VSWR | $\leq 1.3:1$ |
| Stop Band Rejection | ≥ 50 dB @ DC ~ 2520MHz ≥ 50 dB @ 2685 ~ 5000MHz |
| Impedance | 50 ohms |
| Power Handling | ≤ 50 W |
| Connectors | N-Female |
| Surface Finish | Black Paint |
| Temperature Range | -20 °C ~ +60 °C |
| Net Weight | 0.325 KG |
| Configuration | As Below (Size Unit: mm) |

PRODUCT DIMENSIONS



Test

