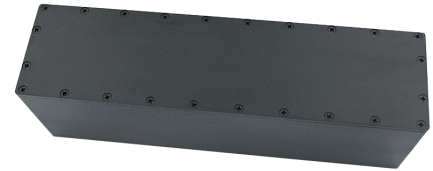


Cavity Band Pass Filter

OBP-655-80

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.

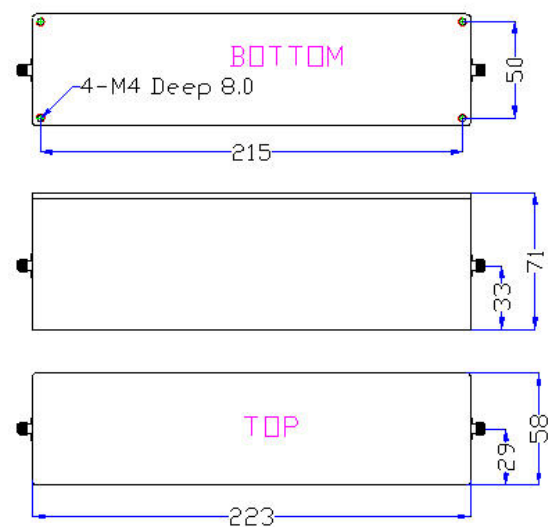
The product name of this Ocean band-pass filter (OBP) is OBP-655-80, its Center Frequency(F0) is 655MHz, its Pass Band Bandwidth is 615 ~ 695MHz, its Pass Band Insertion Loss is $\leq 1.5\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 575MHz & 735 ~ 1200MHz. The Stop Band Rejection is: $\geq 40\text{dB}$



Electrical Specifications

| | |
|--------------------------|--|
| Center Frequency (F0) | 655MHz |
| Pass Band Frequency | 80MHz (615 ~ 695MHz) |
| Pass Band Insertion Loss | $\leq 1.5\text{dB}$ |
| Pass Band VSWR | $\leq 1.3:1$ |
| Stop Band Rejection | $\geq 40\text{dB}$ @ DC ~ 575MHz $\geq 40\text{dB}$ @ 735 ~ 1200MHz |
| Impedance | 50 ohms |
| Power Handling | $\leq 20\text{W}$ |
| Connectors | SMA-Female |
| Surface Finish | Black Paint |
| Temperature Range | -30 °C ~ +70 °C |
| Waterproof | IP67 |
| Net Weight | 1.615 KG |
| Configuration | As Below (Size Unit: mm) |

PRODUCT DIMENSIONS



Test

