

# Band Rejection Filter

## OBR-1502.5-15

Ocean Microwave Bandstop Filters (Ocean Bandstop Filters , abbreviation : OBR) refer to filters that can pass through most frequency but attenuate some range of frequency to extremely low levels, which is opposite to the concept of band-pass filters. Among them, the notch filter is a special band-stop filter with a very small stop band range and a very high Q Factor.

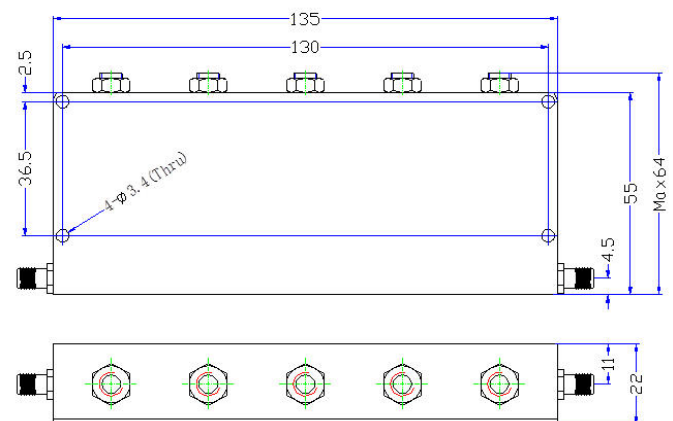
The product name of this Ocean Bandstop Filters (OBR) is OBR-1502.5-15, its Stop Band Frequency is 1495 ~ 1510MHz, Stop Band attenuation is 40dB, its Pass Band Frequency is DC ~ 1260MHz & 1560 ~ 3500MHz, and its Pass Band Insertion Loss is 2.0dB. Its Pass Band VSWR is 1.5.



### Electrical Specifications

Stop Band Frequency	1495 ~ 1510MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC ~ 1260MHz & 1560 ~ 3500MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.5:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤50W
Connectors	SMA-Female
Net Weight	0.265 KG

### PRODUCT DIMENSIONS



### Test

