

# Band Rejection Filter

## OBR-2145-70

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.

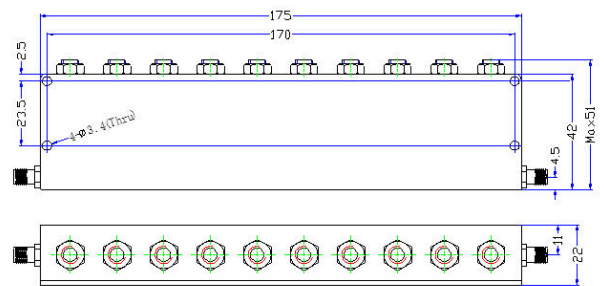
The product name of this Ocean Bandstop Filters (OBR) is OBR-2145-70, its Stop Band Frequency is 2110 ~ 2180MHz , Stop Band attenuation is 50dB , its Pass Band Frequency is DC ~ 2085MHz & 2210 ~ 6000MHz, and its Pass Band Insertion Loss is 1.0dB.



### Electrical Specifications

Stop Band Frequency	2110 ~ 2180MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC ~ 2085MHz & 2210 ~ 6000MHz
Pass Band Insertion Loss	≤1.0dB @ DC ~ 2065MHz & 2230 ~ 6000MHz ≤2.0dB @ 2065 ~ 2085MHz & 2210 ~ 2230MHz
Pass Band VSWR	≤1.7:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤20W
Connectors	SMA-Female
Net Weight	0.33 KG

### PRODUCT DIMENSIONS



### Test

