

# Band Rejection Filter

## OBR-2278-4

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.

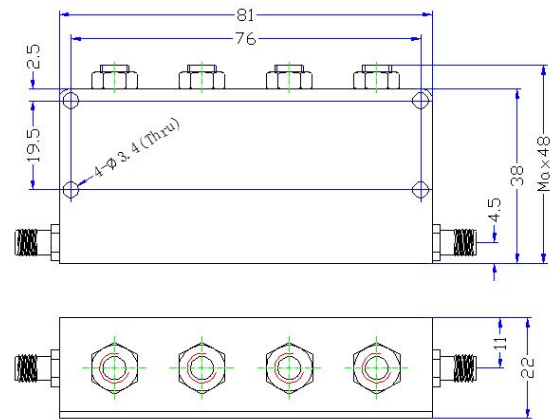
The product name of this Ocean Bandstop Filters (OBR) is OBR-2278-4, its Stop Band Frequency is 2.276-2.28GHz , Stop Band attenuation is 60dB , its Pass Band Frequency is DC-2.058GHz&2.498-3.5GHz, and its Pass Band Insertion Loss is 1.5dB. Its Pass Band VSWR is 1.5.



### Electrical Specifications

Stop Band Frequency	2276 ~ 2280MHz (F0=2278MHz)
Stop Band Attenuation	≥60dB
Pass Band Frequency	0 ~ 2058MHz & 2498 ~ 3500MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band Return Loss	≤1.5:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤20W
Connectors	SMA-Female
Net Weight	0.135 KG

### PRODUCT DIMENSIONS



### Test

