

# Band Rejection Filter

## OBR-831.5-35

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.

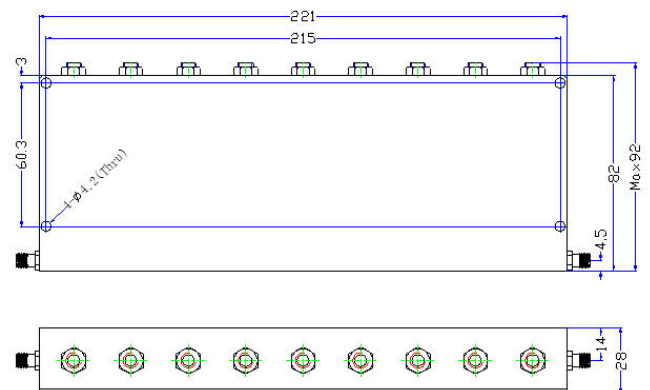
The product name of this Ocean Bandstop Filters (OBR) is OBR-831.5-35, its Stop Band Frequency is 814 ~ 849MHz, Stop Band attenuation is 40dB, its Pass Band Frequency is DC ~ 794MHz & 869 ~ 2400MHz, and its Pass Band Insertion Loss is 2.0dB. Its Pass Band VSWR is 1.5.



### Electrical Specifications

Stop Band Frequency	814 ~ 849MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC ~ 794MHz & 869 ~ 2400MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band Return Loss	≤1.5:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤50W
Connectors	SMA-Female

### PRODUCT DIMENSIONS



### Test

