

# Cavity Notch Filter

## OBR-1995-30

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.

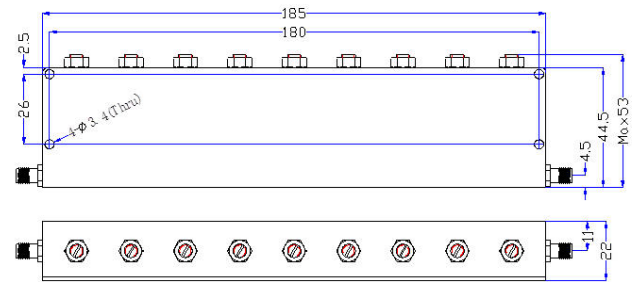
The product name of this Ocean Bandstop Filters (OBR) is OBR-1995-30, its Stop Band Frequency is 1980 ~ 2010MHz , Stop Band attenuation is  $\geq 50$ dB, its Pass Band Frequency is DC ~ 1950MHz & 2040 ~ 5200MHz, and its Pass Band Insertion Loss is  $\leq 2.0$ dB. Its Pass Band VSW.R is  $\leq 1.5:1$



### Electrical Specifications

Stop Band Frequency	1980 ~ 2010MHz
Stop Band Attenuation	$\geq 50$ dB
Pass Band Frequency	DC ~ 1950MHz & 2040 ~ 5200MHz
Pass Band Insertion Loss	$\leq 2.0$ dB
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power Handling	$\leq 50$ W
Connectors	SMA-Female
Surface Finish	Black Paint
Net Weight	0.33 KG
Configuration	As Below (Size Unit: mm)

### PRODUCT DIMENSIONS



### Test

