

# Cavity Notch Filter

## OBR-1960-90

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.

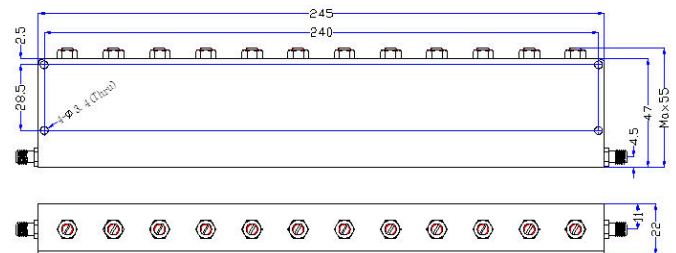
The product name of this Ocean Bandstop Filters (OBR) is OBR-1960-90, its Stop Band Frequency is 1915 ~ 2005MHz , Stop Band attenuation is  $\geq 40\text{dB}$ , its Pass Band Frequency is DC ~ 1895MHz & 2025 ~ 5000MHz, and its Pass Band Insertion Loss is  $\leq 3.0\text{dB}$ . Its Pass Band VSWR is  $\leq 1.7:1$



### Electrical Specifications

Stop Band Frequency	1915 ~ 2005MHz
Stop Band Attenuation	$\geq 40\text{dB}$
Pass Band Frequency	DC ~ 1895MHz & 2025 ~ 5000MHz
Pass Band Insertion Loss	$\leq 3.0\text{dB}$
Pass Band VSWR	$\leq 1.7:1$
Impedance	50 ohms
Power Handling	$\leq 50\text{W}$
Connectors	SMA-Female
Surface Finish	Black Paint
Net Weight	0.485 KG
Configuration	As Below (Size Unit: mm)

### PRODUCT DIMENSIONS



### Test

