

## Cavity Notch Filter OBR-2605-100

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.

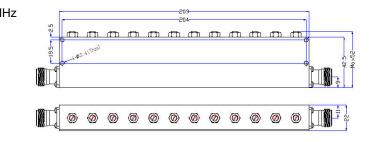


The product name of this Ocean Bandstop Filters (OBR) is OBR-2605-100, its Stop Band Frequency is 2555 ~ 2655MHz , Stop Band attenuation is  ${\ge}60\text{dB}$ , its Pass Band Frequency is DC ~ 2400MHz & 2800 ~ 6000MHz, and its Pass Band Insertion Loss is  ${\le}1.5\text{dB}$ . Its Pass Band VSWR is  ${\le}1.7:1$ 

## **Electrical Specifications**

Stop Band Frequency	2555 ~ 2655MHz
Stop Band Attenuation	≥60dB
Pass Band Frequency	OC ~ 2400MHz & 2800 ~ 6000MI
Pass Band Insertion Loss	≤1.5dB
Pass Band VSWR	≤1.7:1
Impedance	50 ohms
Power Handling	≤20W
Connectors	N-Female
Surface Finish	Black Paint
Net Weight	0.465 KG
Configuration	As Below (Size Unit: mm)

## **PRODUCT DIMENSIONS**



## Test

