

Cavity Notch Filter

OBR-2441.75-83.5

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.

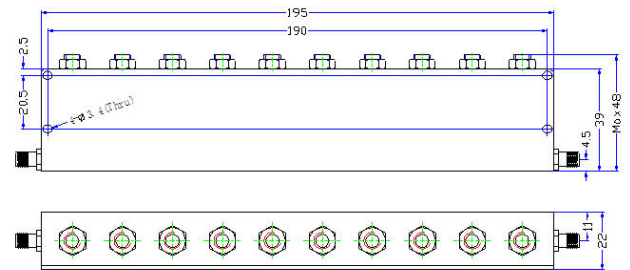
The product name of this Ocean Bandstop Filters (OBR) is OBR-2441.75-83.5, its Stop Band Frequency is 2400 ~ 2483.5MHz , Stop Band attenuation is ≥ 50 dB, its Pass Band Frequency is DC ~ 2375MHz & 2510 ~ 5000MHz, and its Pass Band Insertion Loss is ≤ 2.0 dB. Its PassBand Return Loss is ≥ 12 dB



Electrical Specifications

Stop Band Frequency	2.4 ~ 2.4835GHz
Stop Band Attenuation	≥ 50 dB
Pass Band Frequency	1MHz ~ 2.375GHz & 2.51 ~ 6.0GHz
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band Return Loss	≥ 12 dB
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	SMA-Female
Surface Finish	Black Paint
Net Weight	0.33 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

