

Band Rejection Filter

OBR-5400-1000

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.

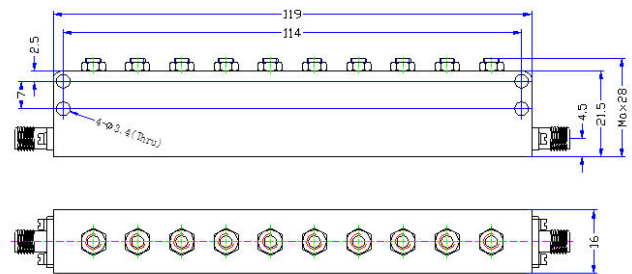
The product name of this Ocean Bandstop Filters (OBR) is OBR-5400-1000, its Stop Band Frequency is 4900 ~ 5900MHz, Stop Band attenuation is 40dB, its Pass Band Frequency is DC ~ 4550MHz & 6250 ~ 8000MHz, and its Pass Band Insertion Loss is 3.0dB. Its Pass Band VSWR is 1.7.



Electrical Specifications

Stop Band Frequency	4900 ~ 5900MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC ~ 4550MHz & 6250 ~ 8000MHz
Pass Band Insertion Loss	≤3.0dB
Pass Band Return Loss	≤1.7:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤2W
Connectors	SMA-Female

PRODUCT DIMENSIONS



Test

