

Band Rejection Filter

OBR-5500-700

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.

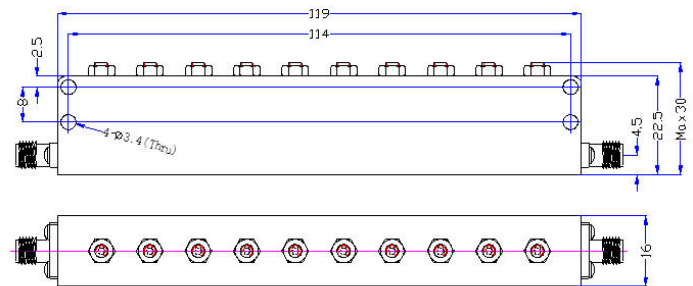
The product name of this Ocean Bandstop Filters (OBR) is OBR-5500-700, its Stop Band Frequency is 5150 ~ 5850MHz, Stop Band attenuation is 40dB, its Pass Band Frequency is DC ~ 4900MHz & 6100 ~ 10000MHz, and its Pass Band Insertion Loss is 2.0dB. Its Pass Band VSWR is 1.7.



Electrical Specifications

Stop Band Frequency	5150 ~ 5850MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC ~ 4900MHz & 6100 ~ 10000MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.7:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤5W
Connectors	SMA-Female
Net Weight	0.11 KG

PRODUCT DIMENSIONS



Test

