

Cavity Band Rejection Filter

OBR-2450-500

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.

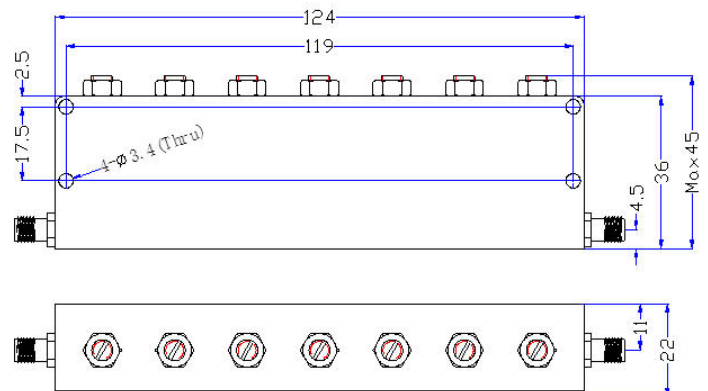
The product name of this Ocean Bandstop Filters (OBR) is OBR-2450-500 ,its Stop Band Frequency is 2.4 ~ 2.5GHz , Stop Band attenuation is ≥ 40 dB , its Pass Band Frequency is DC ~ 2.3GHz & 2.6 ~ 6.0GHz, and its Pass Band Insertion Loss is ≤ 1.0 dB . Its Pass Band VSWR is $\leq 1.5:1$.



Electrical Specifications

Stop Band Frequency	2.4 ~ 2.5GHz
Stop Band Attenuation	≥ 40 dB
Pass Band Frequency	DC ~ 2.3GHz & 2.6 ~ 6.0GHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power Handling	Black Paint
Connectors	≤ 10 W
Surface Finish	SMA-Female
Operating Temperature	-10°C ~ +50°C
Net Weight	0.21 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

