

Cavity Band Rejection Filter OBR-4900-200

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 Band stop Filters (OBR) is OBR-4900-200 , its Stop Band Frequency is 4.8 ~ 5.0GHz , Stop Band attenuation is ≥ 40 dB , its Pass Band Frequency is DC ~ 4.73GHz&5.07 ~ 10GHz ,and its Pass Band Insertion Loss is ≤ 2.5 dB .

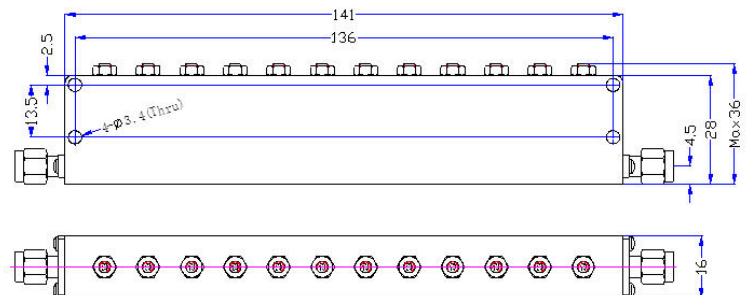
Its Pass Band VSWR is $\leq 1.8:1$.



Electrical Specifications

Stop Band Frequency	4.8 ~ 5.0GHz
Stop Band Rejection	≥ 40 dB
Pass Band Frequency	DC ~ 4.73GHz & 5.07 ~ 10GHz
Pass Band Insertion Loss	≤ 2.5 dB
Pass Band VSWR	$\leq 1.8:1$
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	SMA-Male
Surface Finish	Black Paint
Net Weight	0.165 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

