

Cavity Band Rejection Filter

OBR-1490.9-20

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-1490.9-20 , its Stop Band Frequency is 1480.9-1500.9MHz , Stop Band attenuation is $\geq 40\text{dB}$, its Pass Band Frequency is DC ~ 1425MHz & 1560 ~ 3500MHz , and its Pass Band Insertion Loss is $\leq 1.0\text{dB}$.

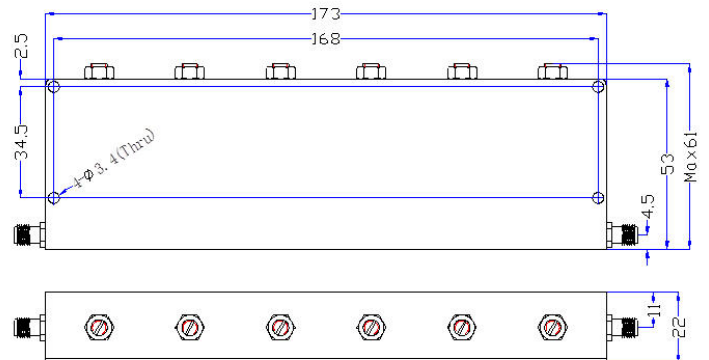
Its Pass Band VSWR is $\leq 1.5:1$.



Electrical Specifications

Stop Band Frequency	1480.9 ~ 1500.9MHz
Stop Band Attenuation	$\geq 40\text{dB}$
Pass Band Frequency	DC ~ 1425MHz & 1560 ~ 3500MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power Handling	$\leq 10\text{W}$
Connectors	SMA-Female
Surface Finish	Black Paint
Operating Temperature	$-20\text{ }^\circ\text{C} \sim +60\text{ }^\circ\text{C}$
Net Weight	0.335 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

