

Cavity Notch Filter

OBR-1030-4

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.

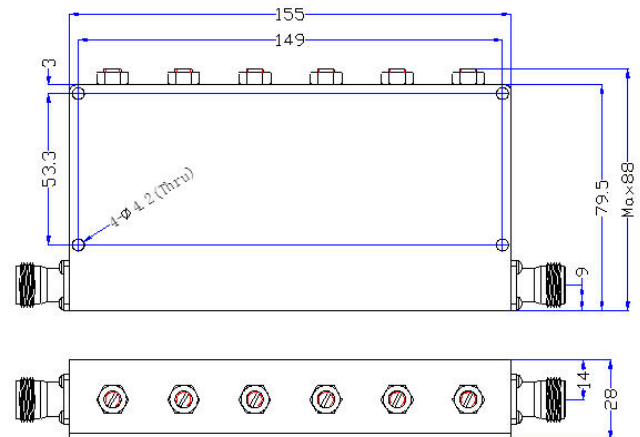
The product name of this Ocean Bandstop Filters (OBR) is OBR-1030-4, its Stop Band Frequency is 1028 ~ 1032MHz , Stop Band attenuation is ≥ 20 dB, its Pass Band Frequency is DC ~ 1020MHz & 1040 ~ 3000MHz, and its Pass Band Insertion Loss is ≤ 1.5 dB. Its Pass Band VSW.R is $\leq 1.5:1$



Electrical Specifications

Center Frequency (F0)	1030MHz
Stop Band Frequency	± 2 MHz (1028 ~ 1032MHz)
Stop Band Attenuation	≥ 20 dB
Pass Band Frequency	0 ~ 1020MHz & 1040 ~ 3000MHz
Pass Band Insertion Loss	≤ 1.5 dB
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	N-Female
Surface Finish	Black Paint
Operating Temperature	0 °C ~ +40 °C
Net Weight	0.595 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

