

Cavity Band Pass Filter

OBP-2176.75-101.5

Ocean Microwave band-pass filter (Ocean band-pass filter ,abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

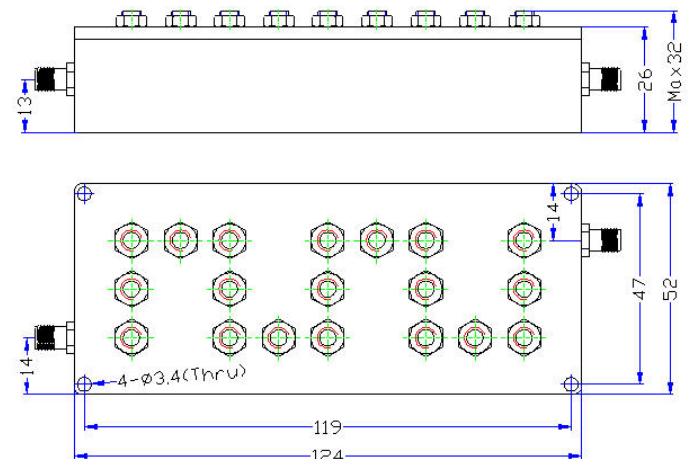
The product name of this Ocean band-pass filter (OBP) is OBP-2176.75-101.5, its Center Frequency(F0) is 2176.75MHz, its Pass Band Bandwidth is 2126 ~ 2227.5MHz ,its Pass Band Insertion Loss is ≤ 2.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is: ≥ 30 dB.



Electrical Specifications

Center Frequency (F0)	2176.75MHz
Pass Band Frequency	2126 ~ 2227.5MHz
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Attenuation	≥ 30 dB @ DC ~ 2100MHz ≥ 30 dB @ 2253.5 ~ 6000MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	20W
Connectors	SMA-Female
Net Weight	0.26 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

