

Cavity Band Pass Filter

OBP-2312.5-15

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.

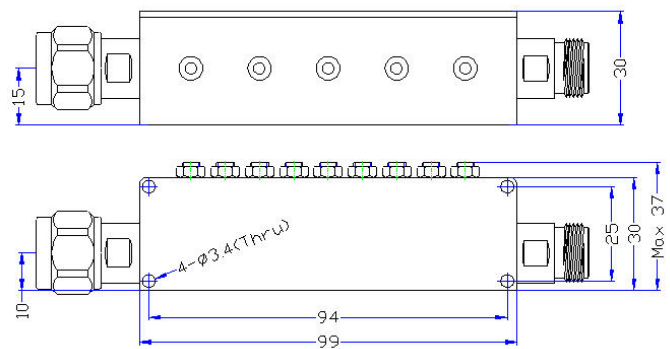
The product name of this Ocean band-pass filter (OBP) is OBP-2312.5-15, its Center Frequency(F0) is 2312.5MHz, its Pass Band Bandwidth is 2305 ~ 2320MHz, its Pass Band Insertion Loss is $\leq 1.5\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is $\geq 50\text{dB}$ @F0 $\pm 50.5\text{MHz}$.



Electrical Specifications

Center Frequency (F0)	2312.5MHz
Pass Band Frequency	2305 ~ 2320MHz
Pass Band Insertion Loss	$\leq 1.5\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 50\text{dB}$ @ F0 $\pm 50.5\text{MHz}$ (DC ~ 2262MHz、2363 ~ 5000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	20W
Connectors	N-Male / N-Female
Net Weight	0.2 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

