

Cavity Band Pass Filter

OBP-1290-500

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.

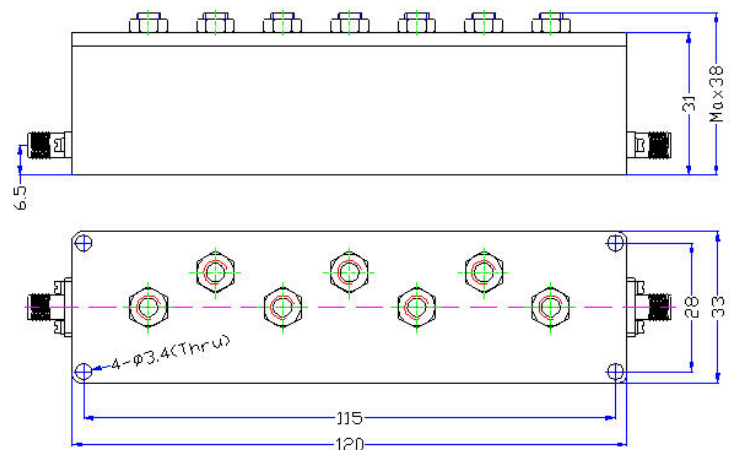
The product name of this Ocean band-pass filter (OBP) is OBP-1290-500, its Center Frequency(F0) is 1290MHz, its Pass Band Bandwidth is 1289.5 ~ 1290.5MHz, its Pass Band Insertion Loss is $\leq 2.5\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is: $\geq 25\text{dB}$.



Electrical Specifications

Center Frequency (F0)	1290MHz
Pass Band Frequency	$\pm 0.5\text{MHz}$ (1289.5 ~ 1290.5MHz)
Pass Band Insertion Loss	$\leq 2.5\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Attenuation	$\geq 25\text{dB}$ @ 1280MHz $\geq 25\text{dB}$ @ 1300MHz $\geq 50\text{dB}$ @ DC ~ 1270MHz $\geq 50\text{dB}$ @ 1310 ~ 3000MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	10W
Connectors	SMA-Female
Net Weight	0.205 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

