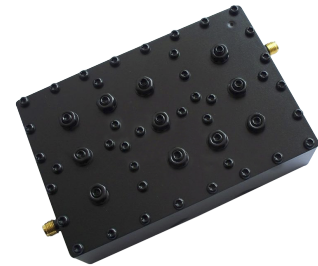


Cavity Band Pass Filter

OBP-2450-100

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.

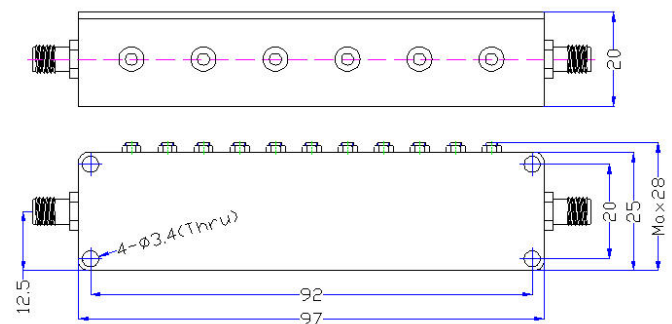
The product name of this Ocean band-pass filter (OBP) is OBP-2450-100, its Center Frequency(F0) is 2450MHz, its Pass Band Bandwidth is 2400 ~ 2500MHz, its Pass Band Insertion Loss is $\leq 1.0\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is 2200MHz & 5000MHz. The Stop Band Rejection is: $\geq 60\text{dB}$



Electrical Specifications

Center Frequency (F0)	2.45GHz
Pass Band Frequency	2.4 ~ 2.5GHz
Pass Bands Insertion Loss	$\leq 1.0\text{dB}$
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 60\text{dB}$ @ 2.2GHz $\geq 60\text{dB}$ @ 5.0GHz
Impedance	50 ohms
Power Handling	CW: $\leq 10\text{W}$; Peak Instantaneous: $\leq 50\text{W}$
Connectors	SMA-Female
Temperature Range	-25 $^{\circ}\text{C}$ ~ +65 $^{\circ}\text{C}$
Surface Finish	Black Paint
Net Weight	0.08 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

