

## Cavity Band Pass Filter OBP-1925-50

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.

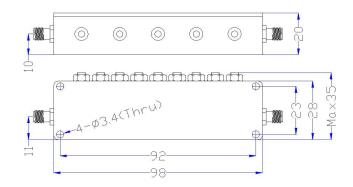
The product name of this Ocean band-pass filter (OBP) is OBP-1925-50, its Center Frequency(F0) is 1925MHz, its Pass Band Bandwidth is 1900 ~ 1950MHz, its Pass Band Insertion Loss is  $\leq$ 2.0dB, and its Pass Band VSWR is  $\leq$ 1.3:1. Its Stop Band frequency is DC ~ 1795MHz & 2000 ~ 5000MHz. The Stop Band Rejection is:  $\geq$ 30dB



## **Electrical Specifications**

Center Frequency (F0)	1.925GHz
Pass Band Frequency	0.05GHz (1.9 ~ 1.95GHz)
Pass Band Insertion Loss	≤2.0dB
Pass Band Flatness	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Re jection	≥30dB @ DC ~ 1.795GHz ≥30dB @ 2.0 ~ 5.0GHz
Impedance	50 ohms
Power Handling	≤5W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-10 °C ~ +50 °C
Net Weight	0.10 KG

## PRODUCT DIMENSIONS



## **Test**

