

# Cavity Band Pass Filter OBP-152500-1500

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.

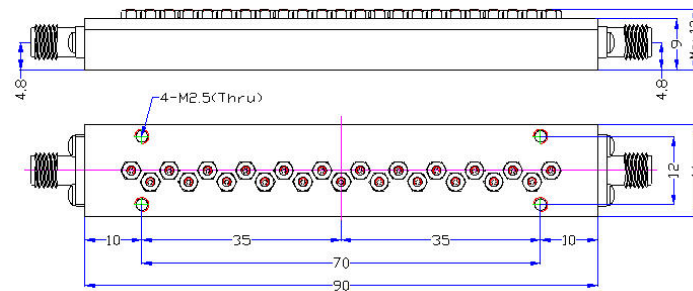
The product name of this Ocean band-pass filter (OBP) is OBP-152500-1500 ,its Center Frequency(F0) is 15.25GHz, its Pass Band Bandwidth is 14.5 ~ 16GHz, its Pass Band InsertionLoss is $\leq 1.5$ dB, and its PassBand VSWR is $\leq 1.3:1$ . The Stop Band Rejection is: $\geq 55$ dB



## Electrical Specifications

Center Frequency (F0)	15.25GHz
Pass Band Frequency	14.5 ~ 16GHz
Pass Band Insertion Loss	$\leq 1.5$ dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 55$ dB @ 14GHz $\geq 55$ dB @ 16.5GHz
Impedance	50 ohms
Power Handling	$\leq 5$ W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Net Weight	0.085KG
Configuration	As Below (Size Unit: mm)

## PRODUCT DIMENSIONS



## Test

