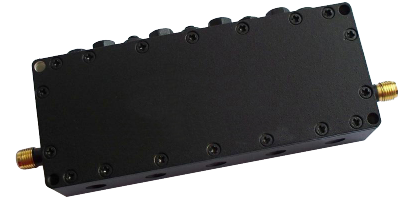


Cavity Band Pass Filter

OBP-1295-10

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.

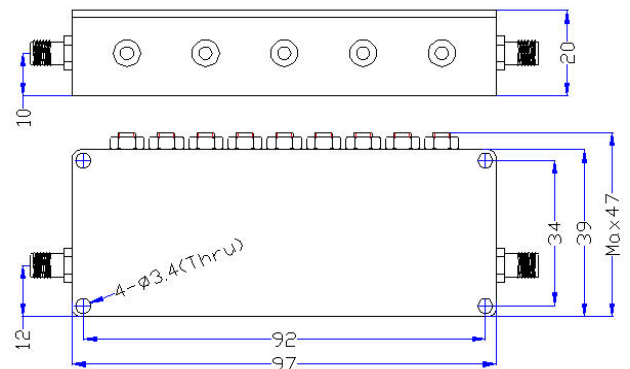
The product name of this Ocean band-pass filter (OBP) is OBP-1295-10, its Center Frequency(F0) is 1295MHz, its Pass Band Bandwidth is 1290 ~ 1300MHz, its Pass Band Insertion Loss is ≤ 1.1 dB, and its Pass Band Return Loss is ≥ 20 dB. Its Stop Band frequency is DC ~ 1230MHz & 1360 ~ 3000MHz.The Stop Band Rejection is: ≥ 60 dB



Electrical Specifications

Center Frequency (F0)	1295MHz
Pass Band Frequency	1290 ~ 1300MHz
Pass Bands Insertion Loss	≤ 1.1 dB
Pass Bands Return Loss	≥ 20 dB
Stop Band Rejection	≥ 60 dB @ DC ~ 1230MHz ≥ 60 dB @ 1360 ~ 3000MHz
Power Handling	≤ 20 W
Impedance	50 ohms
Connectors	SMA-Female
Surface Finish	Black Paint
Net Weight	0.125 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

