

Cavity Band Pass Filter OBP-14500-1000

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.

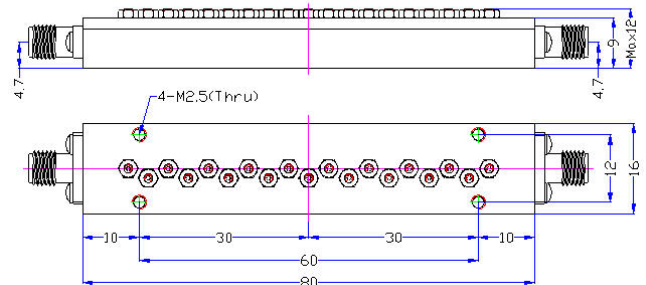
The product name of this Ocean band-pass filter (OBP) is OBP-14500-1000,its Center Frequency(F0) is 14.5GHz, its Pass Band Bandwidth is 14 ~ 15GHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its PassBand VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 13.5GHz、 15.5 ~ 24GHz. The Stop Band Rejection is: ≥ 40 dB



Electrical Specifications

Center Frequency (F0)	14.5GHz
Pass Band Frequency	14 ~ 15GHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 40 dB @ $F_0 \pm 1.0$ Hz (DC ~ 13.5GHz、 15.5 ~ 24GHz)
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.075 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

