

Cavity Band Pass Filter

OBP-2450-100-C

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.

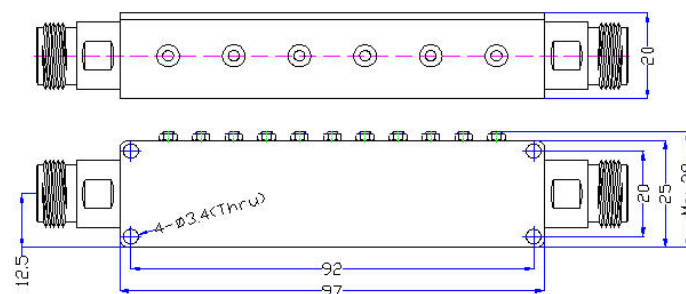
The product name of this Ocean band-pass filter (OBP) is OBP-2450-100-C, its Center Frequency(F0) is 2450MHz, its Pass Band Bandwidth is 2400 ~ 2500MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2250MHz & 2650 ~ 3000MHz. The Stop Band Rejection is: ≥ 50 dB



Electrical Specifications

Center Frequency (F0)	2450MHz
Pass Band Frequency	2400 ~ 2500MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB @ DC ~ 2250MHz
	≥ 50 dB @ 2650 ~ 3000MHz Type: ≥ 50 dB @ 2600Mhz
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-25 °C ~ +65 °C
Net Weight	0.125 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

