

Cavity Band Pass Filter

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-B,

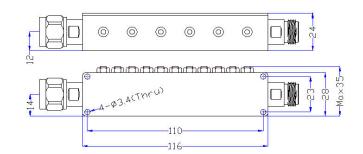
its Center Frequency(F0) is 2450MHz, its Pass Band Bandwidth is 2400 ~ 2500MHz, its Pass Band Insertion Loss is \leq 0.5dB, and its Pass Band VSWR is \leq 1.3:1. Its Stop Band frequency is DC ~ 2250MHz & 2600 ~ 3000MHz. The Stop Band Rejection is: \geq 30dB



Electrical Specifications

Center Frequency (F0)	2450MHz
Pass Band Frequency	2400 ~ 2500MHz
Pass Band Insertion Loss	≤0.5 dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥30dB @ DC ~ 2250MHz ≥30dB @ 2600 ~ 3000MH:
Impedance	50 ohms
Power Handling	≤10W
Connectors	N-Male / N-Female
Surface Finish	Black Paint
Temperature Range	-30 ℃ ~ +70 ℃
Net Weight	0.185 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

