

Dot Frequency Cavity Filter OBP-7247-3

Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

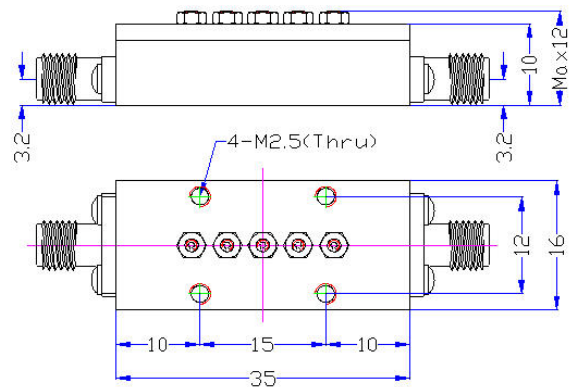
The product name of this Ocean band-pass filter (OBP) is OBP-7247-3, its Center Frequency(F0) is 7.2475GHz, its Pass Band Bandwidth is 7.246-7.249GHz, its Pass Band Insertion Loss is 1dB, and its Pass Band VSWR is 1.3. Its Stop Band frequency is 8.025-8.055GHz. The Stop Band Rejection is 35dB.



Electrical Specifications

Center Frequency (F0)	7247.5MHz
Pass Band Frequency	7246 ~ 7249MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Attenuation	≥35dB @ 8025 ~ 8055MHz
Impedance	50 ohms
Power Handling	≤5W
Connectors	SMA-Female
Operating Temperature	-30°C ~ +70°C
Surface Finish	Black Paint
Net Weight	0.04 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

