

Cavity Band Pass Filter OBP-8380-100

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.

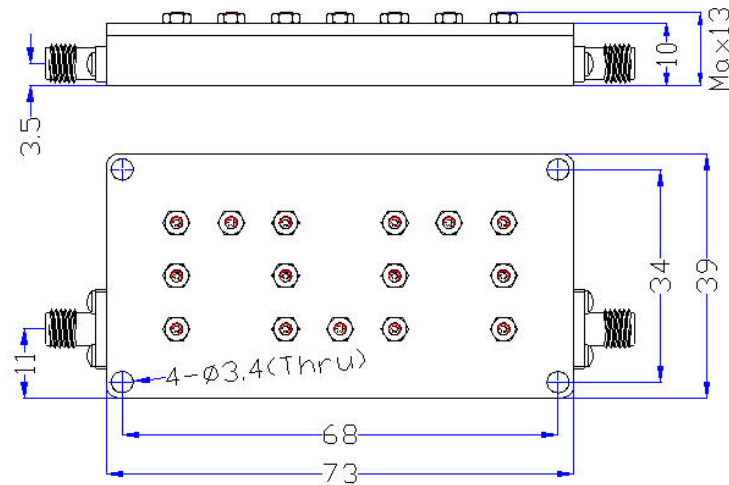
The product name of this Ocean band-pass filter (OBP) is OBP-8380-100,its Center Frequency(F0) is 8380MHz, its Pass Band Bandwidth is 8330 ~ 8430MHz, its Pass Band InsertionLoss is≤1.5dB, and its PassBand VSWR is≤1.3:1. Its Stop Band frequency is DC ~ 8220MHz&8540 ~ 15000MHz. The Stop Band Rejection is:≥50dB



Electrical Specifications

Center Frequency (F0)	8380MHz
Pass Band Frequency	100MHz (8330 ~ 8430MHz)
Pass Band Insertion Loss	≤1.5dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥50dB @ DC ~ 8220MHz ≥50dB @ 8540 ~ 15000MHz
Impedance	50 ohms
Power Handling	≤10W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.15 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

