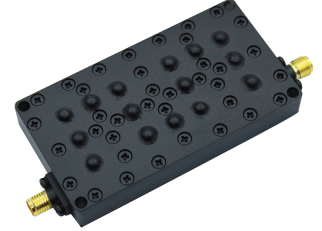


Cavity Band Pass Filter OBP-7710-100

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.

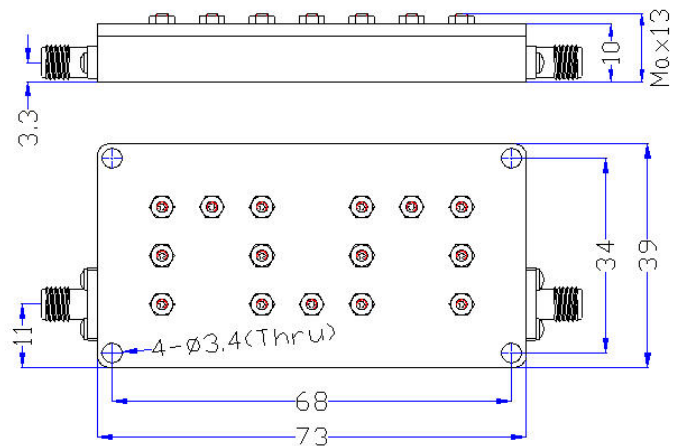
The product name of this Ocean band-pass filter (OBP) is OBP-7710-100,its Center Frequency(F0) is 7710MHz, its Pass Band Bandwidth is 7660 ~ 7760MHz, its Pass Band InsertionLoss is ≤ 2.0 dB, and its PassBand VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 7580MHz&7860 ~ 15000MHz. The Stop Band Rejection is: ≥ 50 dB



Electrical Specifications

Center Frequency (F0)	7710MHz
Pass Band Frequency	100MHz (7660 ~ 7760MHz)
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB @ DC ~ 7580MHz ≥ 50 dB @ 7860 ~ 15000MHz
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	0°C ~ +50°C
Net Weight	0.15 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

