

Cavity Band Pass Filter OBP-9840-80

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.

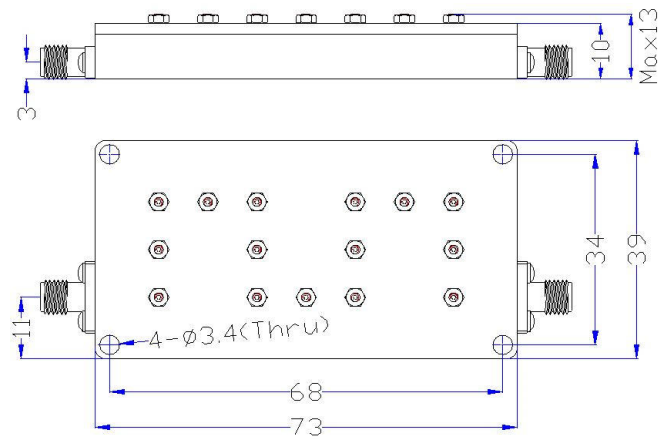
The product name of this Ocean band-pass filter (OBP) is OBP-9840-80,its Center Frequency(F0) is 9.84GHz, its Pass Band Bandwidth is 9800 ~ 9880MHz, its Pass Band InsertionLoss is ≤ 2.8 dB, and its PassBand VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 9760MHz、 9920 ~ 15000MHz. The Stop Band Rejection is: ≥ 30 dB



Electrical Specifications

Center Frequency (F0)	9840MHz
Pass Band Frequency	9800 ~ 9880MHz
Pass Band Insertion Loss	≤ 2.8 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 30 dB @ F0 ± 80 MHz (DC ~ 9760MHz、 9920 ~ 15000MHz)
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	0°C ~ +40°C
Net Weight	0.15 KG

PRODUCT DIMENSIONS



Test

