

Cavity Band Pass Filter

OBP-748-20

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.

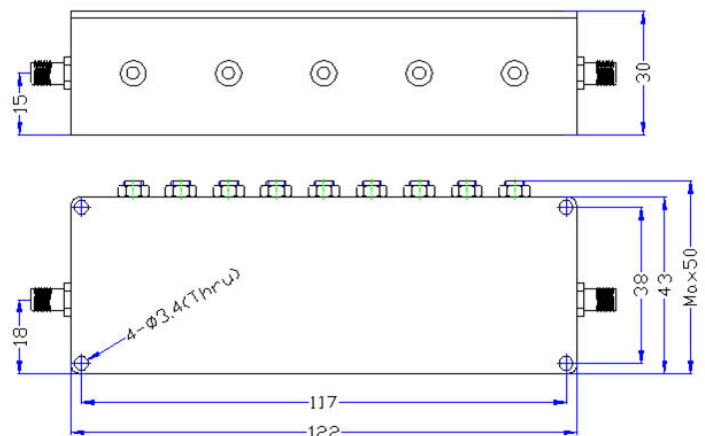
The product name of this Ocean band-pass filter (OBP) is OBP-748-20, its Center Frequency(F0) is 748MHz, its Pass Band Bandwidth is 738 ~ 758MHz, its Pass Band Insertion Loss is $\leq 1.0\text{dB}$, and its Pass Band VSWR is $\leq 1.2:1$. The Stop Band Rejection is: $\geq 50\text{dB}$.



Electrical Specifications

Center Frequency (F0)	748MHz
Pass Band Frequency	738 ~ 758MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$
Pass Band Ripple	$\leq 0.3\text{dB}$
Pass Band VSWR	$\leq 1.2:1$
Stop Band Rejection	$\geq 50\text{dB}$ @DC ~ 678MHz $\geq 50\text{dB}$ @818 ~ 3000MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	10W
Connectors	SMA-Female
Net Weight	0.215 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

