

Cavity Band Rejection Filter

OBP-745-22-A

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.

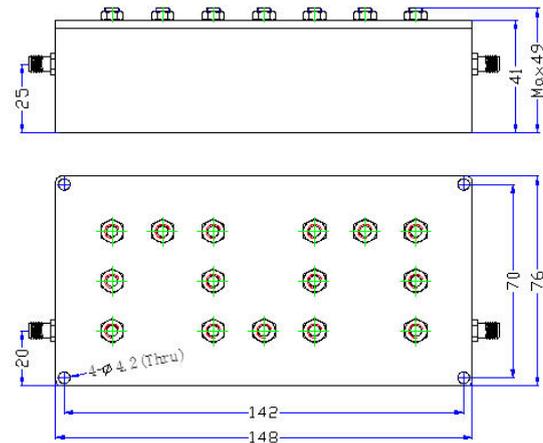
The product name of this Ocean band-pass filter (OBP) is OBP-745-22-A , its Center Frequency(F0) is 745MHz ,its Pass Band Frequency is 734 ~ 756MHz,its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is 721GHz & 2200GHz. The Stop Band Rejection is $\gg 40$ dB @ DC ~ 721MHz , ≥ 40 dB @ 769 ~ 2200MHz.



Electrical Specifications

Center Frequency (F0)	745MHz
Pass Band Frequency	734 ~ 756MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Attenuation	≥ 40 dB @ DC ~ 721MHz ≥ 40 dB @ 769 ~ 2200MHz
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-20 °C ~ +60 °C
Net Weight	0.265 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

