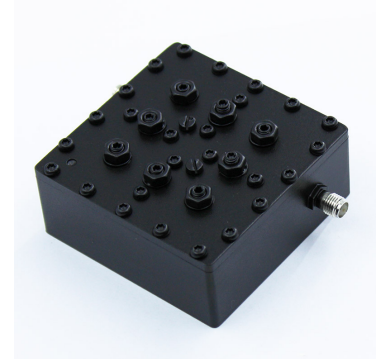


Cavity Band Pass Filter

OBP-1792.5-15

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.

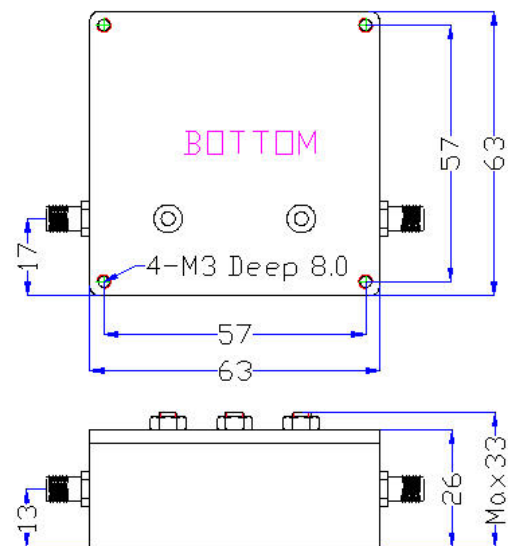
The product name of this Ocean band-pass filter (OBP) is OBP-1792.5-15, its Center Frequency(F0) is 1792.5MHz, its Pass Band Bandwidth is 1785 ~ 1800MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is 1805 ~ 1880MHz. The Stop Band Rejection is: ≥ 25 dB



Electrical Specifications

Center Frequency (F0)	1792.5MHz
Pass Band Frequency	1785 ~ 1800MHz
Pass Band Insertion Loss	≤ 1.8 dB
Pass Band VSWR	$\leq 1.5:1$
Stop Band Rejection	≥ 25 dB @ 1805 ~ 1880MHz
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	SMA-Female
Surface Finish	Black Paint
Operating Temperature	+10 °C ~ +40 °C
Net Weight	0.17 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

