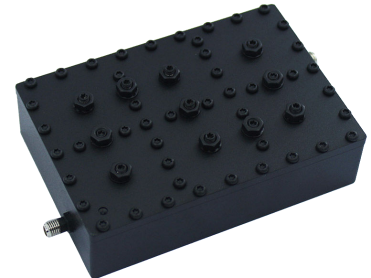


Cavity Band Pass Filter

OBP-1615-10

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.

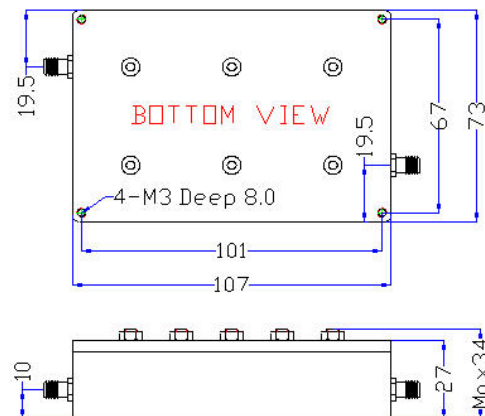
The product name of this Ocean band-pass filter (OBP) is OBP-1615-10, its Center Frequency(F0) is 1615MHz, its Pass Band Bandwidth is 1610 ~ 1620MHz, its Pass Band Insertion Loss is ≤ 2.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 1595MHz & 1635 ~ 3000MHz. The Stop Band Rejection is: ≥ 30 dB



Electrical Specifications

Center Frequency (F0)	1615MHz
Pass Band Frequency	10MHz (1610 ~ 1620MHz)
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 20 dB @ F0 ± 10 MHz (1605MHz、1625MHz) ≥ 30 dB @ F0 ± 20 MHz (DC ~ 1595MHz、1635 ~ 3000MHz)
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	10 °C ~ +40 °C
Net Weight	0.355 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

