

Cavity Band Pass Filter

OBP-897.5-35

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.

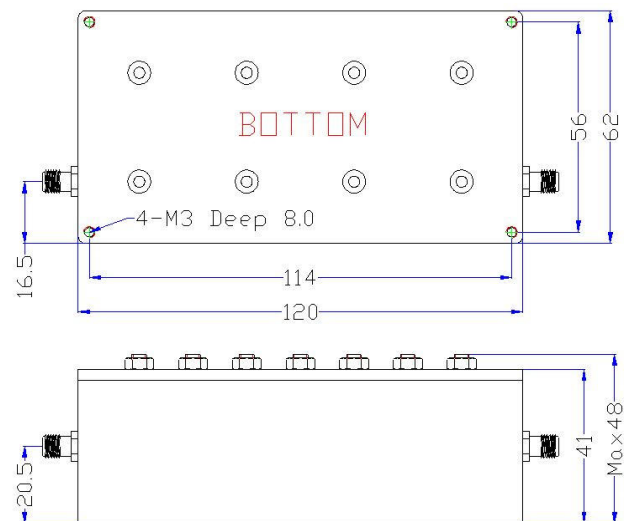
The product name of this Ocean band-pass filter (OBP) is OBP-897.5-35, its Center Frequency(F0) is 869MHz, its Pass Band Bandwidth is 880 ~ 915MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 860MHz & 935 ~ 2000MHz. The Stop Band Rejection is: ≥ 60 dB



Electrical Specifications

Center Frequency (F0)	897.5MHz
Pass Band Frequency	880 ~ 915MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 60 dB @ DC ~ 860MHz ≥ 60 dB @ 935 ~ 2000MHz
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-20 °C ~ +60 °C
Net Weight	0.43 KG

PRODUCT DIMENSIONS



Test

