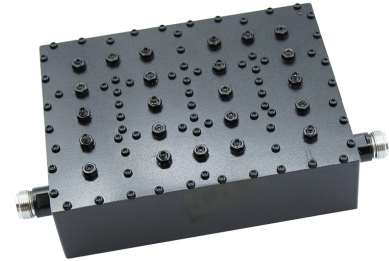


Cavity Band Pass Filter

OBP-847-30

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.

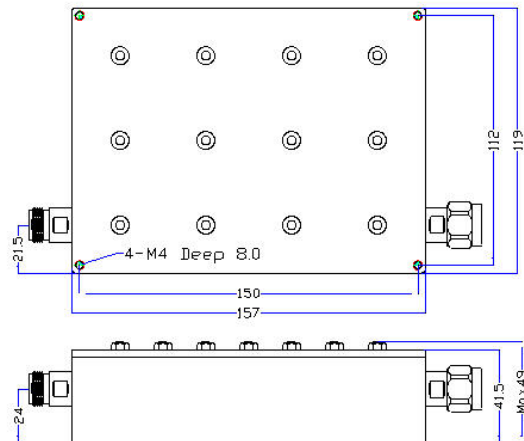
The product name of this Ocean band-pass filter (OBP) is OBP-847-30, its Center Frequency(F0) is 847MHz, its Pass Band Bandwidth is 832 ~ 862MHz, its Pass Band Insertion Loss is ≤ 3.0 dB, and its Pass Band Return Loss is ≥ 18 dB. Its Stop Band frequency is 1 ~ 829.5MHz & 864.5 ~ 3000MHz. The Stop Band Rejection is: ≥ 40 dB



Electrical Specifications

Center Frequency (F0)	847MHz
Pass Band Bandwidth	30MHz (832 ~ 862MHz)
Pass Band Insertion Loss	≤ 3.0 dB
Pass Band Return Loss	≥ 18 dB
Stop Band Rejection	≥ 40 dB @ 1 ~ 829.5MHz ≥ 40 dB @ 864.5 ~ 3000MHz
Impedance	50 Ohms
Power Handling	20W Max.
Connectors	N-Male / N-Female
Surface Finish	Painted Black
Temperature Range	+10 °C ~ +40 °C
Net Weight	1.005 KG

PRODUCT DIMENSIONS



Test

