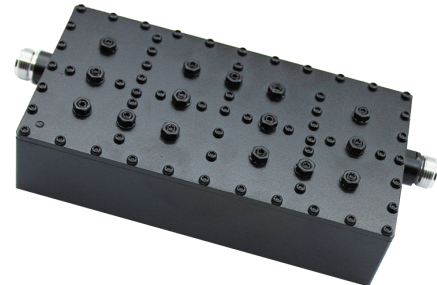


Cavity Band Pass Filter OBP-869-12

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.

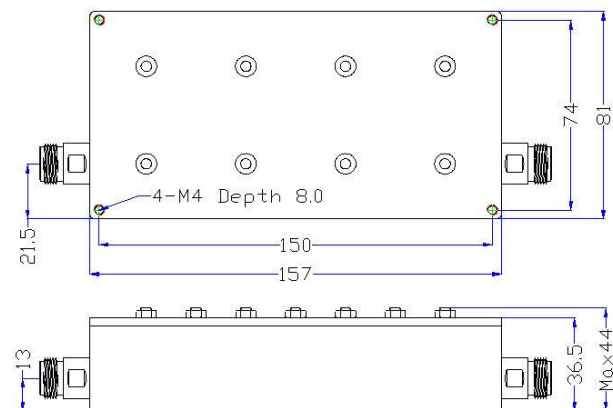
The product name of this Ocean band-pass filter (OBP) is OBP-869-12, its Center Frequency(F0) is 869MHz, its Pass Band Bandwidth is 863 ~ 875MHz, its Pass Band Insertion Loss is ≤ 3.5 dB, and its Pass Band VSWR is $\leq 1.4:1$. Its Stop Band frequency is DC ~ 860MHz & 878 ~ 3000MHz. The Stop Band Rejection is: ≥ 40 dB



Electrical Specifications

Center Frequency(F0)	869MHz
Pass Band Frequency	863 ~ 875MHz
Pass Band Insertion Loss	≤ 3.5 dB
Pass Band VSWR	$\leq 1.4:1$
Stop Band Attenuation	≥ 40 dB @ DC ~ 860MHz ≥ 40 dB @ 878 ~ 3000MHz
Impedance	50 Ohms
Power Handling	20W CW Max.
Connectors	N-Female
Surface Finish	Painted Black
Temperature Range	-20 °C ~ +60 °C
Dimensions	157 * 81 * 36.5mm
Net weight	0.67 KG

PRODUCT DIMENSIONS



Test

