

Cavity Band Pass Filter

OBP-2412-20

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.

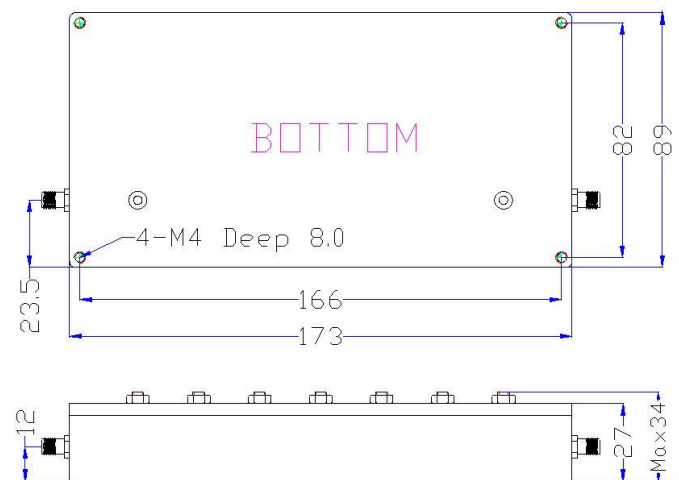
The product name of this Ocean band-pass filter (OBP) is OBP-2412-20, its Center Frequency(F0) is 2412MHz, its Pass Band Bandwidth is 2402 ~ 2422MHz, its Pass Band Insertion Loss is ≤ 2.5 dB, and its Pass Band VSWR is $\leq 1.4:1$. Its Stop Band frequency is DC ~ 2398MHz & 2426 ~ 5000MHz. The Stop Band Rejection is: ≥ 30 dB



Electrical Specifications

Center Frequency (F0)	2412MHz
Pass Band Frequency	2402 ~ 2422MHz
Pass Band Insertion Loss	≤ 2.5 dB
Pass Band VSWR	$\leq 1.4:1$
Stop Band Rejection	≥ 30 dB @ DC ~ 2398MHz ≥ 30 dB @ 2426 ~ 5000MHz
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	0 °C ~ +40 °C
Net Weight	0.58 KG

PRODUCT DIMENSIONS



Test

