

Cavity Band Pass Filter

OBP-2168-40

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.

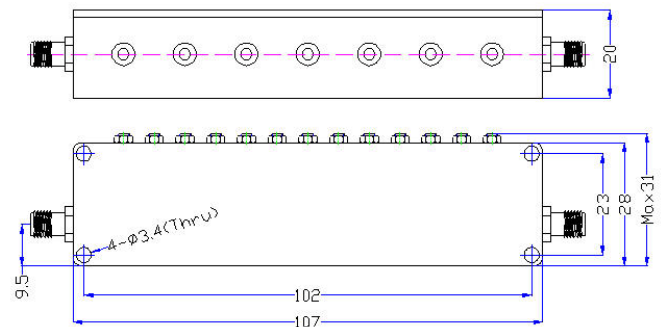
The product name of this Ocean band-pass filter (OBP) is OBP-2168-40, its Center Frequency(F0) is 2168MHz, its Pass Band Bandwidth is 2148 ~ 2188MHz, its Pass Band Insertion Loss is ≤ 3.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2128MHz & 2208 ~ 2400MHz. The Stop Band Rejection is ≥ 30 dB



Electrical Specifications

Center Frequency (F0)	2168MHz
Pass Band Frequency	2148 ~ 2188MHz
Pass Bands Insertion Loss	≤ 3.0 dB
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 30 dB @ DC ~ 2128MHz ≥ 30 dB @ 2208 ~ 2400MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 20 W
Connectors	SMA-Female
Net Weight	TBD
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

