

Cavity Band Pass Filter

OBP-3700-200

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.

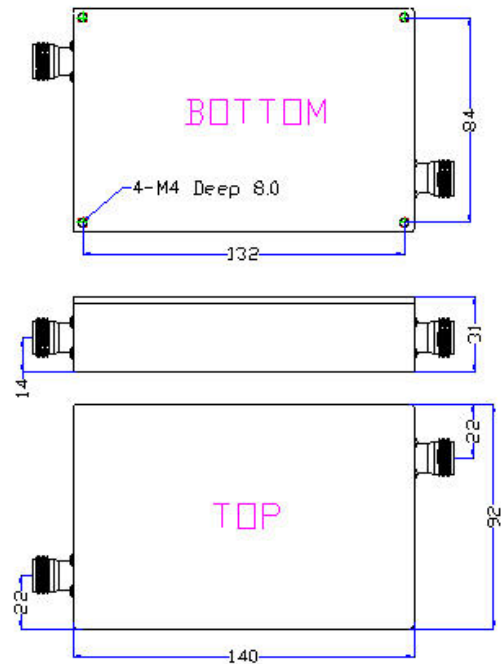
The product name of this Ocean band-pass filter (OBP) is OBP-3700-200,its Center Frequency(F0) is 3700MHz, its Pass Band Bandwidth is 3600 ~ 3800MHz, its Pass Band Insertion Loss is ≤ 3.0 dB, and its PassBand VSWR is $\leq 1.5:1$. Its Stop Band frequency is 3400 ~ 3560MHz. The Stop Band Rejection is: ≥ 50 dB



Electrical Specifications

Center Frequency (F0)	3700MHz
Pass Band Frequency	3600 ~ 3800MHz
Pass Bands Insertion Loss	≤ 3.0 dB
Pass Bands VSWR	$\leq 1.5:1$
Stop Band Rejection	≥ 50 dB @ 3400 ~ 3560MHz ≥ 80 dB @ 3400MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 10 W
Connectors	N-Female
Waterproof	IP67
Net Weight	0.855 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

