

# Cavity Band Pass Filter OBP-3600-400

Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

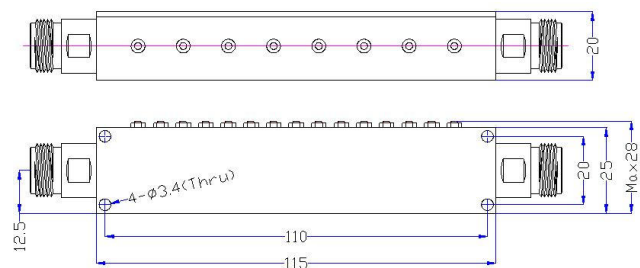
The product name of this Ocean band-pass filter (OBP) is OBP-3600-400, its Center Frequency(F0) is 3.6GHz, its Pass Band Bandwidth is 3.4GHz-3.8GHz, its Pass Band Insertion Loss is 1dB, and its Pass Band VSWR is 1.3. Its Stop Band frequency is DC-3.2GHz & 4-7GHz. The Stop Band Rejection is 40dB.



## Electrical Specifications

Center Frequency (F0)	3.6GHz
Pass Band Frequency	3.4 ~ 3.8GHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥40dB @ F0±400MHz (DC ~ 3.2GHz、 4.0 ~ 7.0GHz)
Impedance	50 ohms
Power Handling	≤20W CW
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.145 KG

## PRODUCT DIMENSIONS



## Test

