

Cavity Band Pass Filter

OBP-8462-210

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.

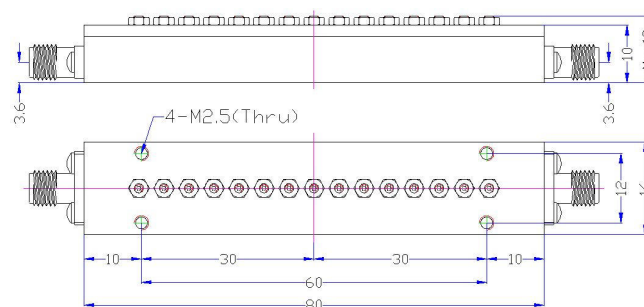
The product name of this Ocean band-pass filter (OBP) is OBP-8462-210, its Center Frequency(F0) is 8.462GHz, its Pass Band Bandwidth is 8.357-8.567GHz, its Pass Band Insertion Loss is 1dB, and its Pass Band VSWR is 1.3. Its Stop Band frequency is DC-8.257GHz & 8.667-15GHz. The Stop Band Rejection is 30dB.



Electrical Specifications

Center Frequency (F0)	8.462GHz
Pass Band Frequency	0.21GHz (8.357 ~ 8.567GHz)
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.0dB
Stop Band Rejection	≥30dB @ DC ~ 8.257GHz ≥30dB @ 8.667 ~ 15GHz
Impedance	50 ohms
Power Handling	≤5W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-10°C ~ +60°C
Net Weight	TBD

PRODUCT DIMENSIONS



Test

