

Cavity Band Pass Filter OBP-8355-66

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.

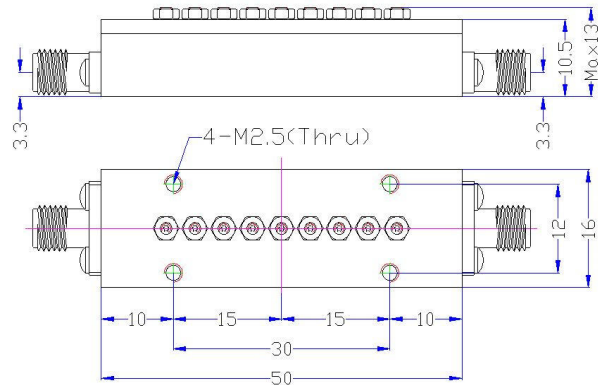
The product name of this Ocean band-pass filter (OBP) is OBP-8355-66, its Center Frequency(F0) is 8.355GHz, its Pass Band Bandwidth is 8.322GHz-8.388GHz, its Pass Band Insertion Loss is 3dB, and its Pass Band VSWR is1.3. Its Stop Band frequency is DC-8.222GHz & 8.488-12GHz. The Stop Band Rejection is 30dB.



Electrical Specifications

Center Frequency (F0)	8.355GHz
Pass Band Frequency	0.066GHz (8.322 ~ 8.388GHz)
Pass Band Insertion Loss	≤3.0dB
Pass Band Flatness	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥30dB @ DC ~ 8.222GHz ≥30dB @ 8.488 ~ 12GHz
Impedance	50 ohms
Power Handling	≤5W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	0°C ~ +50°C
Net Weight	0.055 KG

PRODUCT DIMENSIONS



Test

