

Cavity Band Pass Filter OBP-9250-500

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.

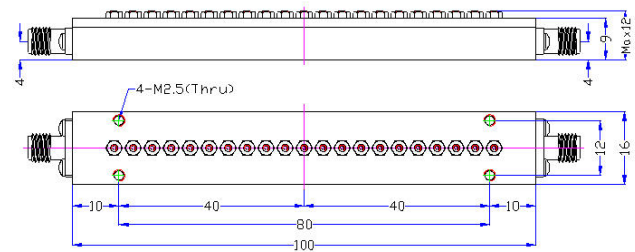
The product name of this Ocean band-pass filter (OBP) is OBP-9250-500, its Center Frequency(F0) is 9.25GHz, its Pass Band Bandwidth is 9GHz-9.5GHz, its Pass Band Insertion Loss is 1dB, and its Pass Band VSWR is1.3. Its Stop Band frequency is DC-8.97GHz & 9.7-18GHz. The Stop Band Rejection is 60dB.



Electrical Specifications

Center Frequency (F0)	9250MHz
Pass Band Frequency	9000 ~ 9500MHz
Insertion Loss at F0	≤1.0dB @ 9250MHz
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥60dB @ DC ~ 8790MHz ≥60dB @ 9700 ~ 18000MHz
Impedance	50 ohms
Power Handling	≤5W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.095 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

