

Cavity Band Pass Filter OBP-5275-250

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.

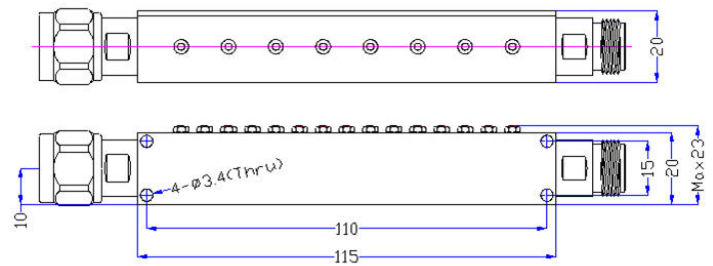
The product name of this Ocean band-pass filter (OBP) is OBP-5275-250, its Center Frequency(F0) is 5.275GHz, its Pass Band Bandwidth is 5.15-5.4GHz, its Pass Band Insertion Loss is 2dB, and its Pass Band VSWR is 1.3. Its Stop Band frequency is DC-5GHz & 5.55-12GHz. The Stop Band Rejection is 40dB.



Electrical Specifications

Center Frequency (F0)	5275MHz
Pass Band Frequency	5150 ~ 5400MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥40dB @ DC ~ 5000MHz ≥40dB @ 5550 ~ 12000MHz
Impedance	50 ohms
Power Handling	≤10W
Connectors	N-Male / N-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.145 KG

PRODUCT DIMENSIONS



Test

