

Cavity Band Pass Filter

OBP-468-10

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

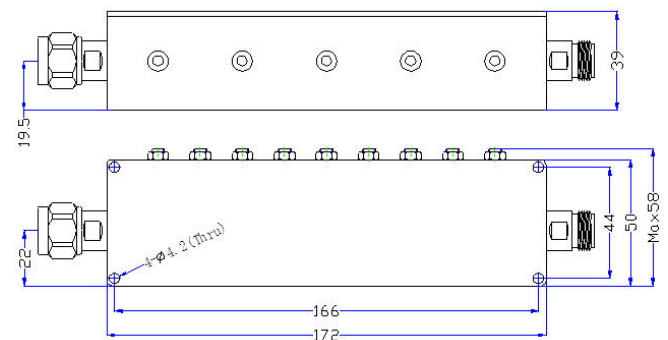
The product name of this Ocean band-pass filter (OBP) is OBP-468-10 , its Center Frequency(F0) is 468MHz, its Pass Band Bandwidth is 463 ~ 473MHz, its Pass Band Insertion Loss is ≤ 1.0 dB. The Stop Band Rejection is: ≥ 40 dB.



Electrical Specifications

Center Frequency (F0)	468MHz
Pass Band Frequency	463 ~ 473MHz
Pass Band Insertion Loss	≤ 1.0 dB
Return Loss	≥ 18 dB
Stop Band Attenuation	≥ 40 dB @ F0 ± 20 MHz (DC ~ 448MHz, 488 ~ 1000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	20W
Connectors	N-Male / N-Female
Net Weight	0.445 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

