

Cavity Band Pass Filter

OBP-3500-200

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.

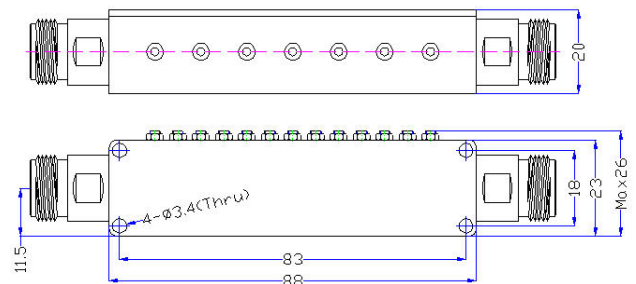
The product name of this Ocean band-pass filter (OBP) is OBP-3500-200, its Center Frequency(F0) is 3500MHz, its Pass Band Bandwidth is 3400 ~ 3600MHz, its Pass Band Insertion Loss is ≤ 1.5 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 3200MHz & 3800 ~ 6000MHz. The Stop Band Rejection is ≥ 50 dB



Electrical Specifications

Center Frequency (F0)	3500MHz
Pass Band Frequency	3400 ~ 3600MHz
Pass Bands Insertion Loss	≤ 1.5 dB
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB @ F0 ± 300 MHz (DC ~ 3200MHz , 3800 ~ 6000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 10 W
Connectors	N-Female
Net Weight	0.115 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

