

Cavity Band Pass Filter

OBP-3300-100

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.

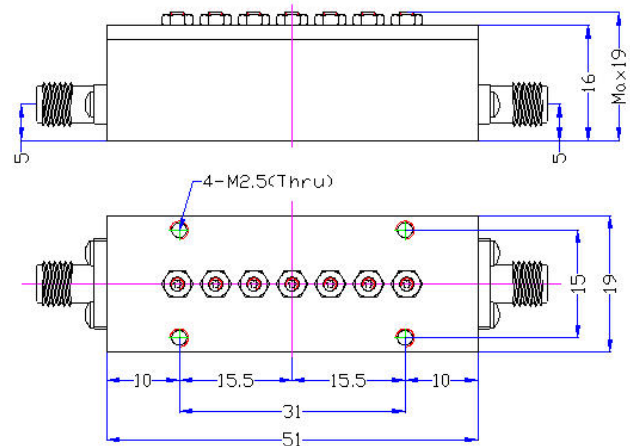
The product name of this Ocean band-pass filter (OBP) is OBP-3300-100, its Center Frequency(F_0) is 3300MHz, its Pass Band Bandwidth is 3250 ~ 3350MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is $F_0 \pm 500$ MHz . The Stop Band Rejection is: ≥ 50 dB



Electrical Specifications

Center Frequency(F_0)	3300MHz
Pass Band Bandwidth	3250 ~ 3350MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB @ $F_0 \pm 500$ MHz (2800MHz 、 3800MHz)
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30 °C ~ +70 °C
Net Weight	TBD
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

