

Cavity Band Pass Filter

OBP-832.5-35

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.

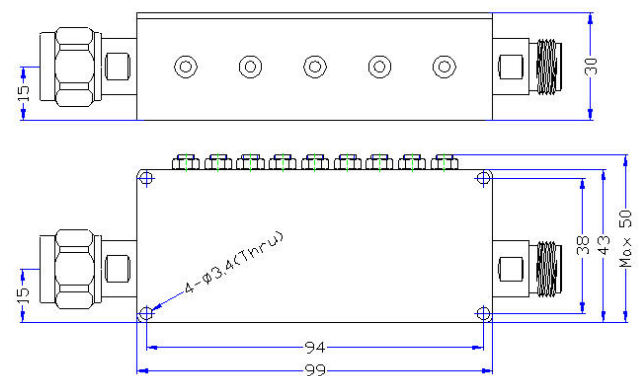
The product name of this Ocean band-pass filter (OBP) is OBP-832.5-35, its Center Frequency(F0) is 832.5MHz, its Pass Band Bandwidth is 815 ~ 850MHz, its Pass Band Insertion Loss is $\leq 1.5\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is: $\geq 50\text{dB}$ @ 2655MHz



Electrical Specifications

Center Frequency (F0)	832.5MHz
Pass Band Frequency	815 ~ 850MHz
Pass Band Insertion Loss	$\leq 1.5\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 50\text{dB}$ @ F0 $\pm 87.5\text{MHz}$ (DC ~ 745MHz, 920 ~ 2000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	20W
Connectors	N-Male / N-Female
Net Weight	0.23 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

