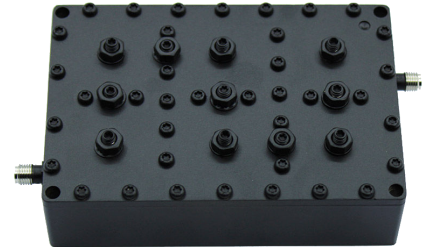


Cavity Band Pass Filter

OBP-2500-5

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.

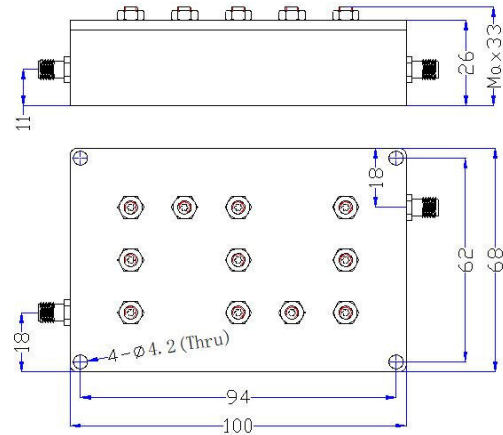
The product name of this Ocean band-pass filter (OBP) is OBP-2500-5, its Center Frequency(F0) is 2500MHz, its Pass Band Bandwidth is 2497.5 ~ 2502.5MHz, its Pass Band Insertion Loss is $\leq 3.0\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2487.5MHz & 2512.5 ~ 5000MHz. The Stop Band Rejection is: $\geq 50\text{dB}$



Electrical Specifications

Center Frequency (F0)	2500MHz
Pass Band Frequency	2497.5 ~ 2502.5MHz
Pass Band Insertion Loss	$\leq 3.0\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 50\text{dB}$ @ DC ~ 2487.5MHz $\geq 50\text{dB}$ @ 2512.5 ~ 5000MHz
Impedance	50 ohms
Power Handling	$\leq 10\text{W}$
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	$-10\text{ }^\circ\text{C}$ ~ $+60\text{ }^\circ\text{C}$
Net Weight	0.255 KG

PRODUCT DIMENSIONS



Test

