

Cavity Band Pass Filter

OBP-2477-10

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.

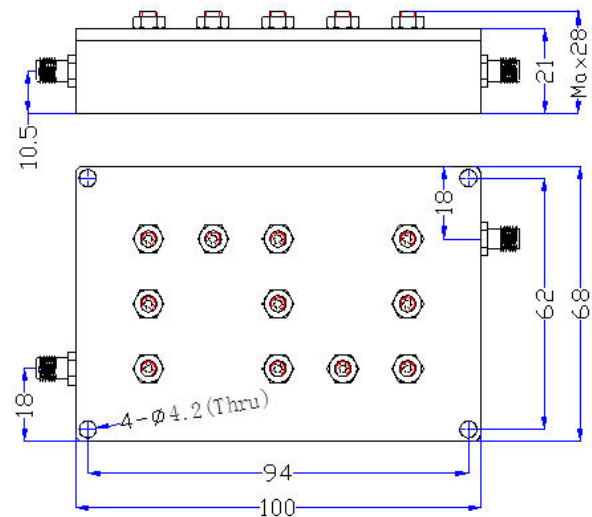
The product name of this Ocean band-pass filter (OBP) is OBP-2477-10, its Center Frequency(F0) is 2477MHz, its Pass Band Bandwidth is 2472 ~ 2482MHz, its Pass Band Insertion Loss is ≤ 3.0 dB, and its PassBand VSWR is $\leq 1.3:1$. Its Stop Band frequency is $F0 \pm 15$ MHz. The StopBand Rejection is: ≥ 40 dB



Electrical Specifications

Center Frequency (F0)	2477MHz
Pass Band Frequency	10MHz
Pass Bands Insertion Loss	≤ 3.0 dB
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 40 dB @ $F0 \pm 15$ MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 10 W
Connectors	SMA-Female
Operating Temperature	0 °C ~ +50 °C
Net Weight	0.225 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

