

Cavity Band Pass Filter

OBP-1400-30

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.

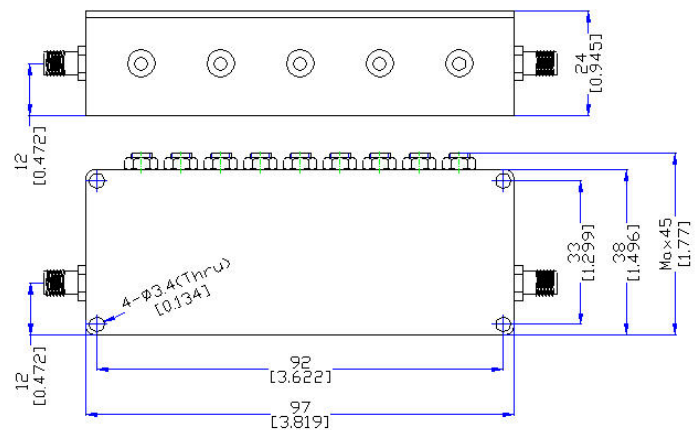
The product name of this Ocean band-pass filter (OBP) is OBP-1400-30, its Center Frequency(F0) is 1400MHz, its Pass Band Bandwidth is 1385 ~ 1415MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$.



Electrical Specifications

Center Frequency (F0)	1400MHz
3dB Bandwidth	≈ 30 MHz (1385 ~ 1415MHz)
40dB Bandwidth	≤ 80 MHz (1360 ~ 1440MHz)
Insertion Loss at F0	≤ 1.0 dB @ 1400MHz
VSWR	$\leq 1.3:1$ @ 1390 ~ 1410MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	10W
Connectors	SMA-Female
Net Weight	0.13 KG
Configuration	As Below (Size Unit: mm[inch])

PRODUCT DIMENSIONS



Test

