

Cavity Band Pass Filter

OBP-1474-44

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.

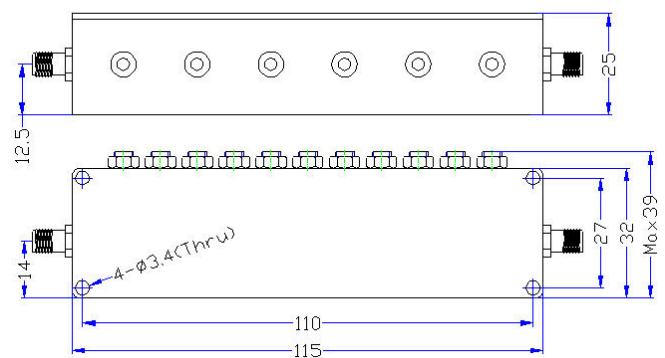
The product name of this Ocean band-pass filter (OBP) is OBP-1474-44, its Center Frequency(F0) is 1474MHz, its Pass Band Bandwidth is 1452 ~ 1496MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.2:1$. The Stop Band Rejection is: ≥ 50 dB.



Electrical Specifications

Center Frequency (F0)	1474MHz
Pass Band Frequency	1452 ~ 1496MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band Ripple	≤ 0.5 dB
Pass Band VSWR	$\leq 1.2:1$
Stop Band Rejection	≥ 50 dB @ DC ~ 1392MHz ≥ 50 dB @ 1556 ~ 5500MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	10W
Connectors	SMA-Female
Net Weight	0.145 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

