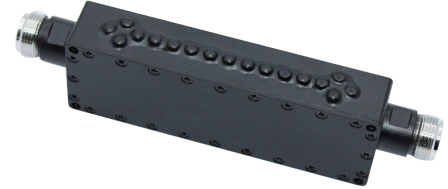


# Cavity Band Pass Filter

## OBP-1540-280

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.

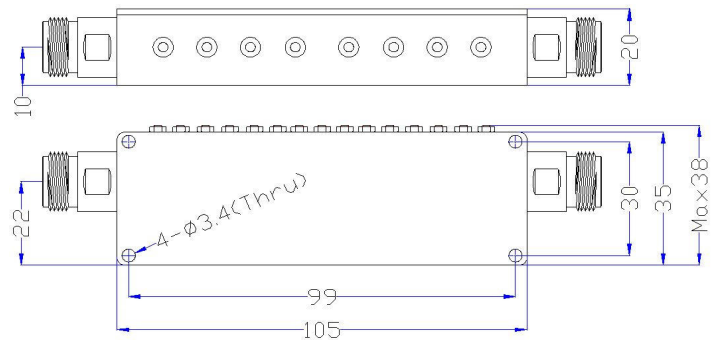
The product name of this Ocean band-pass filter (OBP) is OBP-1540-280, its Center Frequency(F0) is 1540MHz, its Pass Band Bandwidth is 1400 ~ 1680MHz, its Pass Band Insertion Loss is  $\leq 1.0$ dB, and its Pass Band VSWR is  $\leq 1.3:1$ . Its Stop Band frequency is DC ~ 1200MHz & 1880 ~ 3500MHz. The Stop Band Rejection is:  $\geq 50$ dB



### Electrical Specifications

Center Frequency (F0)	1.54GHz
Pass Band Frequency	1.4 ~ 1.68GHz
Pass Band Insertion Loss	$\leq 1.0$ dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 50$ dB @ F0 $\pm 340$ MHz (DC ~ 1.2GHz 、 1.88 ~ 3.5GHz)
Impedance	50 ohms
Power Handling	$\leq 10$ W
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-40 °C ~ +80 °C
Net Weight	0.15 KG

### PRODUCT DIMENSIONS



### Test

