

# Cavity Band Pass Filter

## OBP-600-6

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.

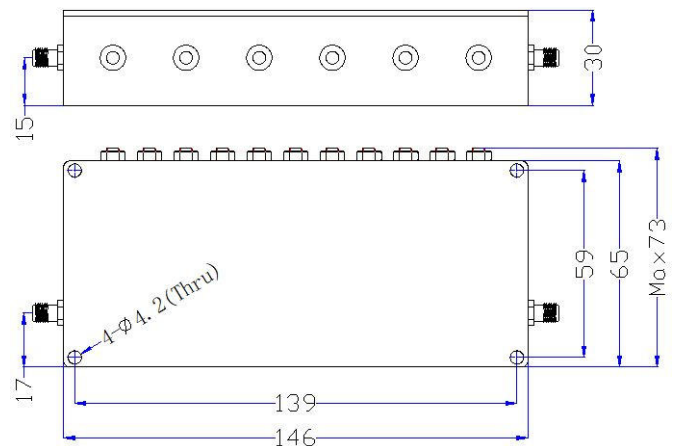
The product name of this Ocean band-pass filter (OBP) is OBP-600-6, its Center Frequency(F0) is 600MHz, its Pass Band Bandwidth is 597 ~ 603MHz, its Pass Band Insertion Loss is  $\leq 2.0$ dB, and its Pass Band VSWR is  $\leq 1.3:1$ . Its Stop Band frequency is DC ~ 587MHz & 613 ~ 1500MHz. The Stop Band Rejection is:  $\geq 40$ dB



### Electrical Specifications

Center Frequency (F0)	600MHz
Pass Band Frequency	597 ~ 603MHz
Pass Band Insertion Loss	$\leq 2.0$ dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 40$ dB @ DC ~ 587MHz $\geq 40$ dB @ 613 ~ 1500MHz
Impedance	50 ohms
Power Handling	$\leq 20$ W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30 °C ~ +60 °C
Net Weight	0.375 KG

### PRODUCT DIMENSIONS



### Test

