

# Cavity Band Pass Filter

## OBP-2260-130



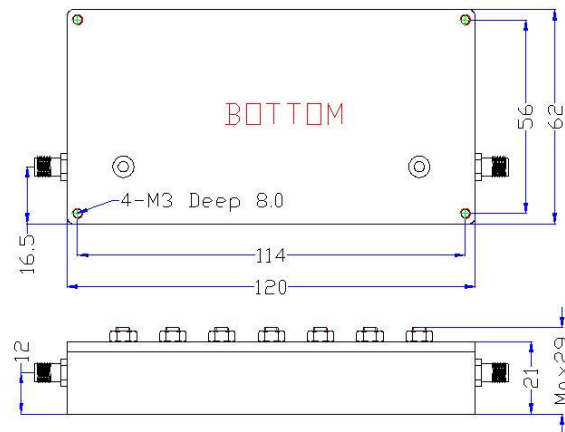
Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

The product name of this Ocean band-pass filter (OBP) is OBP-2260-130, its Center Frequency(F0) is 2260MHz, its Pass Band Bandwidth is 2195 ~ 2325MHz, 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 ~ 2160MHz & 2360 ~ 5000MHz. The Stop Band Rejection is:  $\geq 40$ dB

### Electrical Specifications

Center Frequency (F0)	2260MHz	
Pass Band Frequency	130MHz (2195	~ 2325MHz)
Pass Band Insertion Loss	$\leq 1.0$ dB	
Pass Band VSWR	$\leq 1.3:1$	
Stop Band Rejection	$\geq 40$ dB @ DC	~ 2160MHz
	$\geq 40$ dB @ 2360	~ 5000MHz
Impedance	50 ohms	
Power Handling	$\leq 20$ W	
Connectors	SMA-Female	
Surface Finish	Black Paint	
Temperature Range	$-30$ °C ~ $+70$ °C	
Net Weight	0.25 KG	

### PRODUCT DIMENSIONS



### Test

