

# Cavity Band Pass Filter

## OBP-2250-100-A

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.

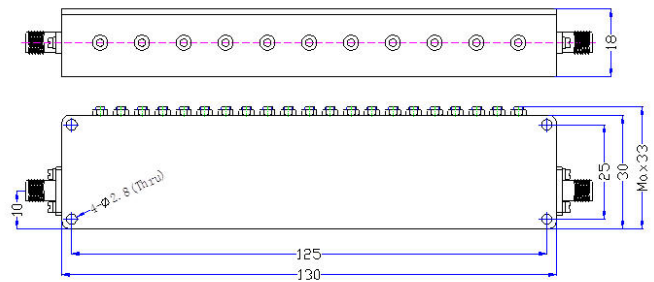
The product name of this Ocean band-pass filter (OBP) is OBP-2250-100-A, Center Frequency(F0) is 2250MHz, its Pass Band Bandwidth is 2200 ~ 2300MHz, its Pass Band Return Loss is  $\leq 18\text{dB}$ , and its Insertion Loss at CF is  $\leq 3.0\text{dB}$  @ 2250MHz.



### Electrical Specifications

Center Frequency (F0)	2250MHz
Pass Band Frequency	2200 ~ 2300MHz
Pass Band Return Loss	$\geq 18\text{dB}$
Insertion Loss at CF	$\leq 3.0\text{dB}$ @ 2250MHz
Stop Band Rejection	$\geq 60\text{dB}$ @ 2160MHz $\geq 60\text{dB}$ @ 2340MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	5W
Connectors	SMA-Female
Net Weight	0.115 KG
Configuration	As Below (Size Unit: mm)

### PRODUCT DIMENSIONS



### Test

