

## Band Pass Filter OBP-285000-7000

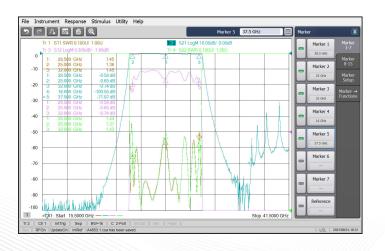
Ocean Microwave band-pass filter (Ocean band-pass filter " abbreviation: abbreviation: OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

The product name of this Ocean band-pass filter (OBP) is OBP-285000-7000 ,its Center Frequency(F0) is 28.5GHz, its Pass Band Bandwidth is 25 ~ 32GHz, its Pass Band Insertion Loss is  $\leq$ 1.0dB,Pass Band VSWR $\leq$ 1.7:1 and the Stop Band frequency is $\geq$ 55dB @16GHz $\geq$ 55dB @37.5GHz



## **Electrical Specifications**

Parameters	
Center Frequency(F0)	28.5GHz
Pass Band Frequency	25~32GHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.7:1
Stop Band Attenuation	≥55dB @ 16GHz
	≥55dB @ 37.5GHz
Impedance	50 ohms
Power	≤2W
Surface Finish	Black Paint
Connectors	2.92mm-Female
Temperature Range	-30℃~+70℃
Net weight	0.032 KG
Configuration	As Below (Size Unit: mm)



## **PRODUCT DIMENSIONS**

