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Product Datasheet Product ID:0BP-393000-1400

Band Pass Filter OBP-393000-1400

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.

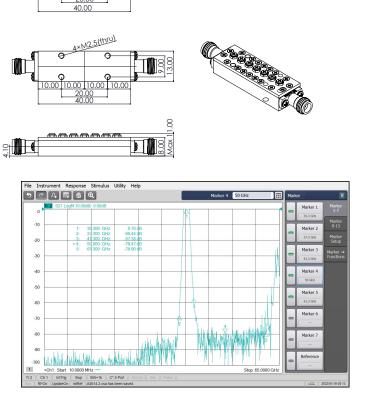
The product name of this Ocean band-pass filter (OBP) is OBP-393000-1400, its Center Frequency(F0) is 39.3GHz, its Pass Band Bandwidth is 38.6 ~ 40GHz, its Pass Band Insertion Loss is  $\leq$ 1.8dB and its Pass Band VSWR is  $\leq$ 1.5:1. Its Stop Band frequency is  $\geq$ 40dB @ F0±2.0GHz (37.3GHz, 41.3GHz).

## **Electrical Specifications**

Parameters	
Center Frequency(F0)	39.3GHz
Pass Band Frequency	38.6~40GHz
Pass Band Insertion Loss	≤1.8dB
Pass Band VSWR	≤1.5:1
Stop Band Rejection	$\geq$ 40dB @ F0±2.0GHz
	(37.3GHz、41.3GHz)
Impedance	50 ohms
Power Handling	≪5W
Connectors	2.92mm-Female
Surface Finish	Black Paint
Temperature Range	-30°C∼+70°C
Net Weight	0.035 KG
Configuration	As Below (Size Unit: mm)



## **PRODUCT DIMENSIONS**







RFecho A Gateway to RFWorld

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