www.ecmicrowave.com

Product Datasheet Product ID:OBP-230000-6000

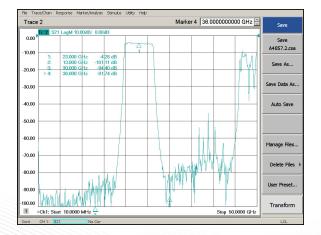
## Cavity Band Pass Filter OBP-230000-6000

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

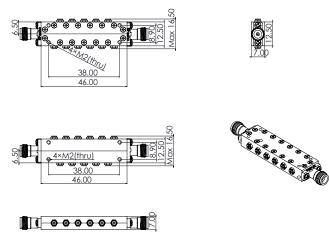
The product name of this Ocean band-pass filter (OBP) is OBP-230000-6000 ,its Center Frequency(F0) is 23GHz, its Pass Band Bandwidth is20 ~ 26GHzits Pass Band Insertion Loss is≤1.0dB, and its Pass Band VSWR is≤1.7:1. Its Stop Band frequency is≥55dB @13GHz≥55dB @30GHz

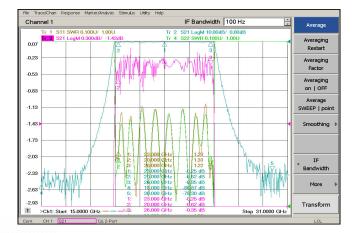
## **Electrical Specifications**

Parameters	
Center Frequency(F0)	23GHz
Pass Band Frequency	20~26GHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.7:1
Stop Band Attenuation	≥55dB @ 13GHz
	≥55dB @ 30GHz
Impedance	50 ohms
Power	≪2W
Surface Finish	Black Paint
Connectors	SMA-Female
Temperature Range	-30°C~+70°C
Net weight	0.0314 KG
Configuration	As Below (Size Unit: mm)



## **PRODUCT DIMENSIONS**





EC Microwave is trademark of Ocean Microwave All rights of respective trademark owners reserved.

© EC Microwave 2017



