

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 ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.7:1$. Its Stop Band frequency is ≥ 55 dB @ 13GHz ≥ 55 dB @ 30GHz



Electrical Specifications

Parameters	
Center Frequency(F0)	23GHz
Pass Band Frequency	20~26GHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.7:1$
Stop Band Attenuation	≥ 55 dB @ 13GHz ≥ 55 dB @ 30GHz
Impedance	50 ohms
Power	≤ 2 W
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

