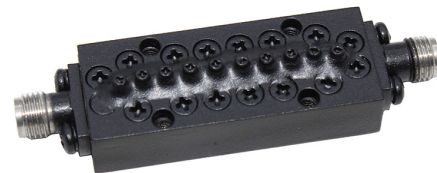


Band Pass Filter

OBP-390000-6000

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-390000-6000, its Center Frequency(F0) is 39GHz , its Pass Band Bandwidth is 36 ~ 42GHz, its Pass Band Insertion Loss is $\leq 1.5\text{dB}$ and its Pass Band VSWR is $\leq 1.5:1$. Its Stop Band frequency is $\geq 45\text{dB @ } 31.5\text{GHz}$ $\geq 45\text{dB @ } 45\text{GHz}$.



Electrical Specifications

Parameters	
Center Frequency(F0)	39GHz
Pass Band Frequency	36 ~ 42GHz
Pass Band Insertion Loss	$\leq 1.5\text{dB}$
Pass Band VSWR	$\leq 1.5:1$
Stop Band Attenuation	$\geq 45\text{dB @ } 31.5\text{GHz}$ $\geq 45\text{dB @ } 45\text{GHz}$
Impedance	50 ohms
Power	$\leq 5\text{W}$
Surface Finish	Black Paint
Connectors	2.92mm-Female
Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Net weight	0.0401 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS

