

Cavity Band Pass Filter

OBP-11705-200

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.

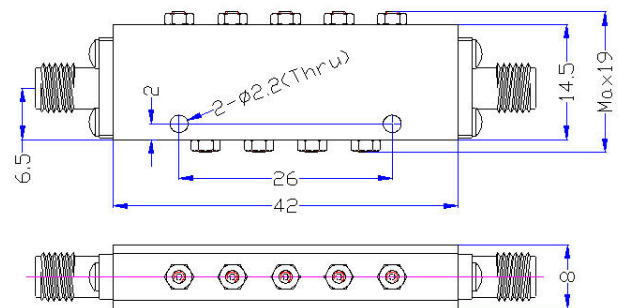
The product name of this Ocean band-pass filter (OBP) is OBP-11705-200,its Center Frequency(F0) is 11.705GHz, its Pass Band Bandwidth is 11.605 ~ 11.805GHz, its Pass Band Insertion Loss is ≤ 1.5 dB, and its Pass Band VSWR is $\leq 1.5:1$. Its Stop Band frequency is DC ~ 10.705GHz, 12.705 ~ 14GHz. The Stop Band Rejection is ≥ 60 dB



Electrical Specifications

Center Frequency (F0)	11.705GHz
Pass Band Frequency	11.605 ~ 11.805GHz
Pass Band Insertion Loss	≤ 1.5 dB
Pass Band VSWR	$\leq 1.5:1$
Stop Band Rejection	≥ 60 dB @ DC ~ 10.705GHz ≥ 60 dB @ 12.705 ~ 14GHz
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Operating Temperature	-20°C ~ +60°C
Surface Finish	Black Paint
Net Weight	0.035 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

