

Cavity Band Pass Filter

OBP-1750-100

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-1750-100, its Center Frequency(F0) is 1750MHz, its Pass Band Bandwidth is 1700 ~ 1800MHz, its Pass Band Insertion Loss is $\leq 1.0\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is 2140MHz. The Stop Band Rejection is: $\geq 60\text{dB}$



Electrical Specifications

Center Frequency (F0)	1750MHz
Pass Band Frequency	1700 ~ 1800MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 60\text{dB @ 2140MHz}$
Impedance	50 ohms
Power Handling	30W
Connectors	SMA-Female
Operating Temperature	-20 °C ~ +60 °C
Surface Finish	Black Paint
Net Weight	0.20 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

