

Dot Frequency Cavity Filter

OBP-1575-150

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.

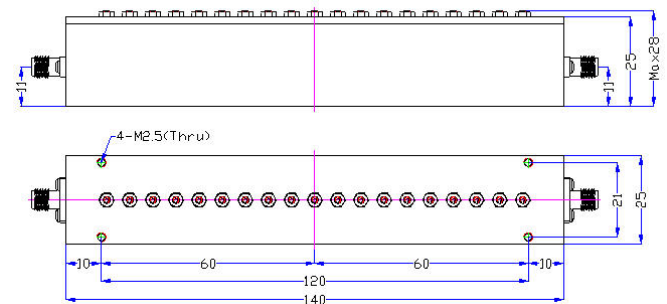
The product name of this Ocean band-pass filter (OBP) is OBP-1575-150, its Center Frequency(F0) is 1575MHz, its Pass Band Bandwidth is 1500 ~ 1650MHz, its Pass Band Insertion Loss is $\leq 1.5\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 1450MHz & 1700 ~ 4000MHz. The Stop Band Rejection is: $\geq 40\text{dB}$



Electrical Specifications

Center Frequency (F0)	1575MHz
Pass Band Frequency	1500 ~ 1650MHz
Pass Band Insertion Loss	$\leq 1.5\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Attenuation	$\geq 40\text{dB}$ @ DC ~ 1450 MHz $\geq 40\text{dB}$ @ 1700 ~ 4000 MHz
Impedance	50 ohms
Power Handling	$\leq 5\text{W}$
Connectors	SMA-Female (Flange Structure) [Material: Stainless Steel]
Operating Temperature	-30 °C ~ +70 °C
Surface Finish	Black Paint
Net Weight	0.185 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

