

Cavity Band Pass Filter

OBP-2475-120

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.

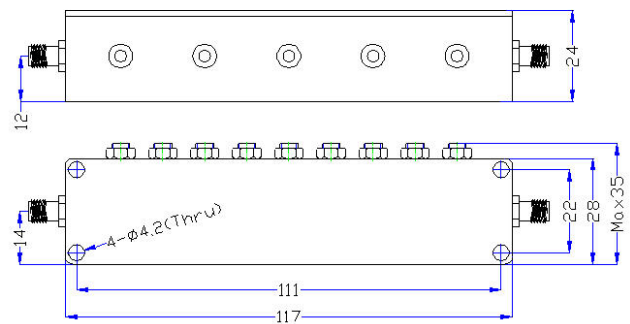
The product name of this Ocean band-pass filter (OBP) is OBP-2475-120, its Center Frequency(F0) is 2475MHz, its Pass Band Bandwidth is 2415 ~ 2535MHz, its Pass Band Insertion Loss is $\leq 0.6\text{dB}$, and its PassBand VSWR is $\leq 1.2:1$. Its Stop Band frequency is DC ~ 2175MHz & 2775 ~ 6000MHz. The Stop Band Rejection is $\geq 50\text{dB}$



PRODUCT DIMENSIONS

Electrical Specifications

Center Frequency (F0)	2475MHz
Pass Band Frequency	2415 ~ 2535MHz
Pass Bands Insertion Loss	$\leq 0.6\text{dB}$
Pass Bands VSWR	$\leq 1.2:1$
Stop Band Rejection	$\geq 50\text{dB @ F0} \pm 300\text{MHz}$ (DC ~ 2175MHz, 2775 ~ 6000MHz)
Surface Finish	Black Paint
Power Handling	$\leq 30\text{W}$
Impedance	50 ohms
Connectors	SMA-Female
Net Weight	0.125 KG
Configuration	As Below (Size Unit: mm)



Test

