

Cavity Band Pass Filter OBP-1850-20

Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

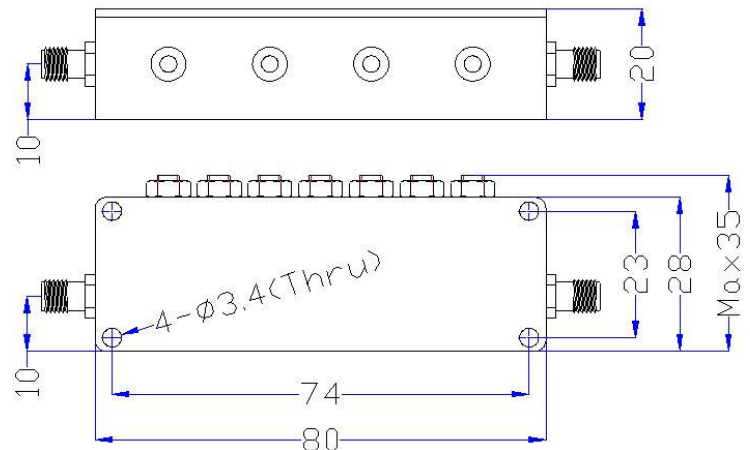
The product name of this Ocean band-pass filter (OBP) is OBP-1850-20 , its Center Frequency(F0) is 1850MHz ,its Pass Band Bandwidth is 1840 ~ 1860MHz ,its Pass Band Insertion Loss is $\leq 2.0\text{dB}$,and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is $\geq 50\text{dB}$ @ DC ~ 1765MHz , $\geq 50\text{dB}$ @ 1955 ~ 5000MHz.



Electrical Specifications

Center Frequency (F0)	1850MHz
Pass Band Frequency	1840 ~ 1860MHz
Pass Band Insertion Loss	$\leq 2.0\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 50\text{dB}$ @ DC ~ 1765MHz $\geq 50\text{dB}$ @ 1955 ~ 5000MHz
Impedance	50 ohms
Power Handling	$\leq 10\text{W}$
Connectors	SMA-Female
Surface Finish	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Temperature Range	Black Paint
Net Weight	0.085 KG

PRODUCT DIMENSIONS



Test

