

Cavity Band Pass Filter

OBP-7883-10

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.

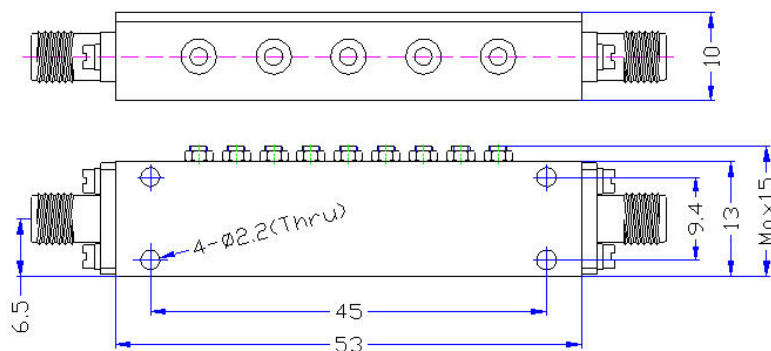
The product name of this Ocean band-pass filter (OBP) is OBP-7883-10, its Center Frequency(F0) is 7883MHz, its Pass Band Bandwidth is 7783 ~ 7983MHz, its Pass Band Insertion Loss is $\leq 1.0\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$.



Electrical Specifications

Center Frequency (F0)	7883MHz
Pass Band Frequency	7783 ~ 7983MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 40\text{dB}$ @ DC ~ 7071MHz $\geq 60\text{dB}$ @ 8691 ~ 18000MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	5W
Connectors	SMA-Female
Net Weight	0.04 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

