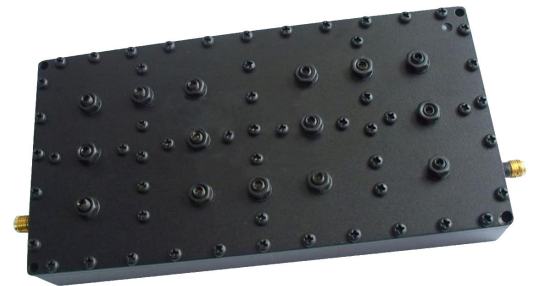


Cavity Band Pass Filter

OBP-1900-40-A

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.

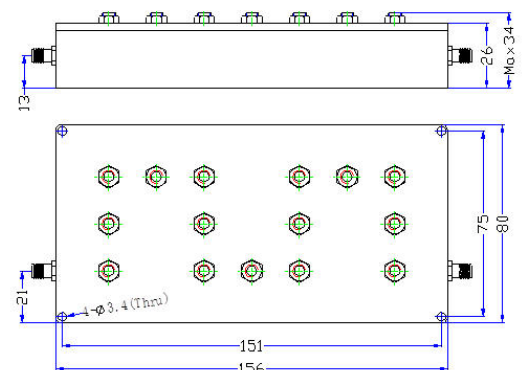
The product name of this Ocean band-pass filter (OBP) is OBP-1900-40-A, its Center Frequency(F0) is 1900MHz, its Pass Band Bandwidth is 1880 ~ 1920MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$.



Electrical Specifications

Center Frequency (F0)	1900MHz
Pass Band Frequency	1880 ~ 1920MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 3.5 dB @ $F_c \pm 5$ MHz (1875MHz, 1925MHz) ≥ 65 dB @ $F_c \pm 20$ MHz(DC ~ 1860MHz, 1940 ~ 4000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	50W
Connectors	SMA-Female
Net Weight	0.41 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

