

Cavity Band Pass Filter

OBP-435-20

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.

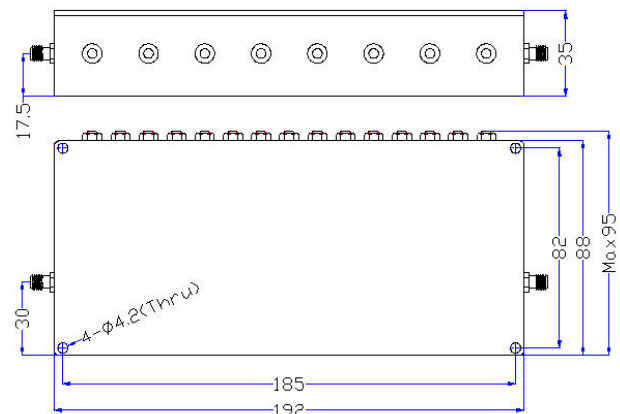
The product name of this Ocean band-pass filter (OBP) is OBP-435-20, its Center Frequency(F0) is 435MHz, its Pass Band Bandwidth is 425 ~ 445MHz. Its Pass Band Insertion Loss is ≤ 2.0 dB, and its PassBand VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 400MHz & 460 ~ 800MHz. The Stop Band Rejection is ≥ 60 dB



Electrical Specifications

Center Frequency (F0)	435MHz
Pass Band Frequency	± 10 MHz (425 ~ 445MHz)
Pass Bands Insertion Loss	≤ 2.0 dB
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 60 dB @ DC ~ 400MHz ≥ 60 dB @ 460 ~ 800MHz
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	SMA-Female
Operating Temperature	-20 °C ~ +60 °C
Surface Finish	Black Paint
Net Weight	0.675 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

