

Band Pass Filter

OBP-1090-6

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.

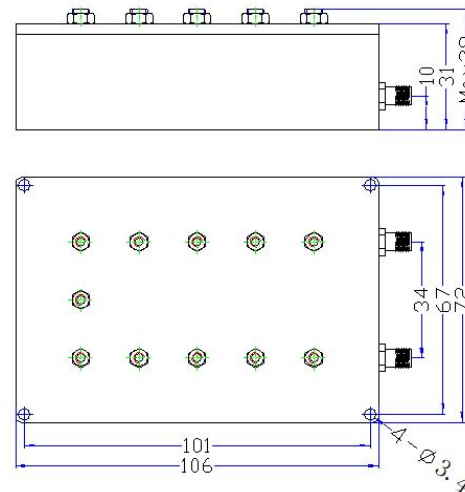
The product name of this Ocean band-pass filter (OBP) is OBP-1090-6, its Center Frequency(F0) is 1.09GHz, its Pass Band Bandwidth is 1.084-1.096GHz, its Pass Band Insertion Loss is 2.2dB, and its Pass Band VSWR is 1.3. Its Stop Band frequency is 1.080-1.1GHz & 1.075-1.105GHz. The Stop Band Rejection is 40dB.



Electrical Specifications

Center Frequency	1090MHz
Bandwidth	±6MHz (1084 ~ 1096MHz)
Insertion Loss	≤2.2dB (Type≤2.0dB)
VSWR	≤1.3:1
Rejection	≥20dB@ F0±10MHz(1080MHz , 1100MHz) ≥40dB@ F0±15MHz(1075MHz , 1105MHz) ≥60dB@ F0±25MHz(1065MHz , 1115MHz)
Power Handling	50W
Surface Finish	Black Paint
Port Connectors	SMA-Female
Net Weight	0.34 KG

PRODUCT DIMENSIONS



Test

