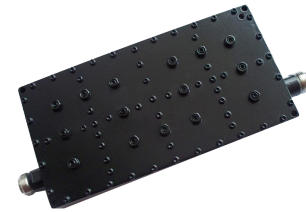


Cavity Band Pass Filter

OBP-2650-70

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.

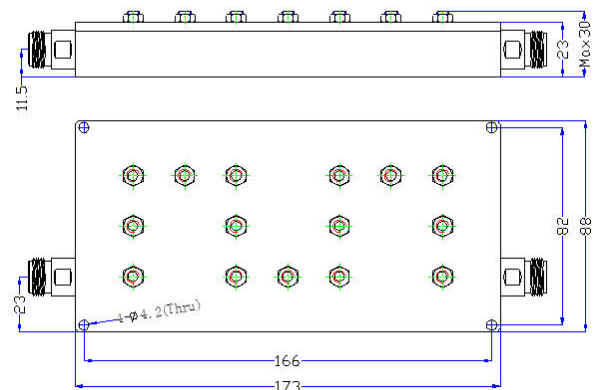
The product name of this Ocean band-pass filter (OBP) is OBP-2650-70, its Center Frequency(F0) is 2650MHz, its Pass Band Bandwidth is 2615 ~ 2685MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2600MHz & 2700 ~ 5000MHz. The Stop Band Rejection is ≥ 40 dB



Electrical Specifications

Center Frequency (F0)	2.65GHz
Pass Band Frequency	2.615 ~ 2.685GHz
Pass Bands Insertion Loss	≤ 1.0 dB
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 40 dB @ F0 ± 50 MHz (DC ~ 2.6GHz、2.7 ~ 5.0GHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 20 W
Connectors	N-Female
Net Weight	0.555 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

