

Cavity Band Pass Filter

OBP-2535-70

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.

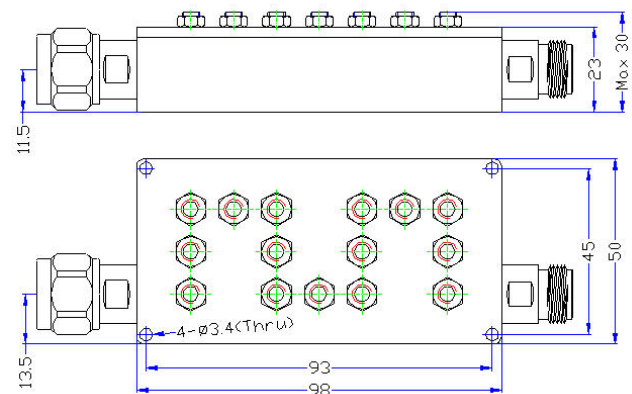
The product name of this Ocean band-pass filter (OBP) is OBP-2535-70, its Center Frequency(F0) is 2535MHz, its Pass Band Bandwidth is 2500 ~ 2570MHz, its Pass Band Insertion Loss is ≤ 1.5 dB, and its Pass Band VSWR is $\leq 1.3:1$.The Stop Band Rejection is ≥ 50 dB @F0 ± 85 MHz.



Electrical Specifications

Center Frequency (F0)	2535MHz
Pass Band Frequency	2500 ~ 2570MHz
Pass Band Insertion Loss	≤ 1.5 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB@ F0 ± 85 MHz (DC ~ 2450MHz、 2620 ~ 5000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	20W
Connectors	N-Male / N-Female
Net Weight	0.255 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

