

Cavity Band Pass Filter

OBP-2535-100

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.

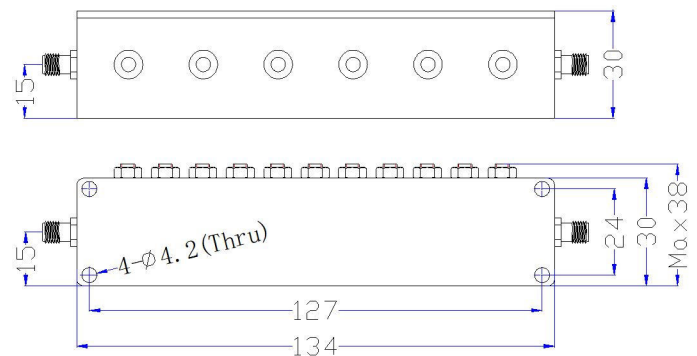
The product name of this Ocean band-pass filter (OBP) is OBP-2535-100, its Center Frequency(F0) is 2535MHz, its Pass Band Bandwidth is 2485 ~ 2585MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2345MHz & 2725 ~ 5000MHz. The Stop Band Rejection is: ≥ 60 dB



Electrical Specifications

Center Frequency (F0)	2535MHz
Pass Band Frequency	100MHz (2485 ~ 2585MHz)
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 60 dB @ F0 ± 190 MHz (DC ~ 2345MHz、2725 ~ 5000MHz)
Impedance	50 ohms
Power Handling	≤ 100 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30 °C ~ +70 °C
Net Weight	0.20 KG

PRODUCT DIMENSIONS



Test

