

Cavity Band Pass Filter

OBP-2535-50

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.

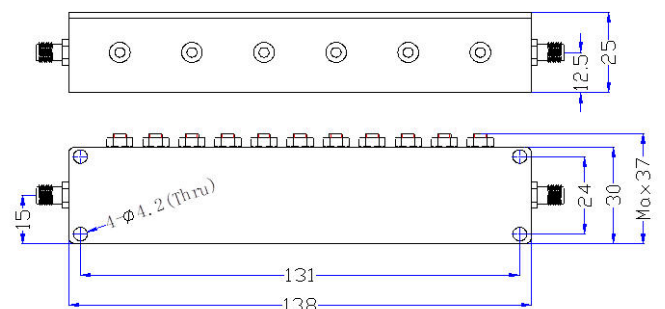
The product name of this Ocean band-pass filter (OBP) is OBP-2535-50, its Center Frequency(F0) is 2535MHz, its Pass Band Bandwidth is 2510 ~ 2560MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is: ≥ 50 dB @ 2655MHz



Electrical Specifications

Center Frequency (F0)	2535MHz
Pass Band Frequency	2510 ~ 2560MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB @ 2655MHz
Impedance	50 ohms
Power Handling	30W
Connectors	SMA-Female
Operating Temperature	-20 °C ~ +60 °C
Surface Finish	Black Paint
Net Weight	0.175 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

