

Cavity Band Pass Filter

OBP-2600-280

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.

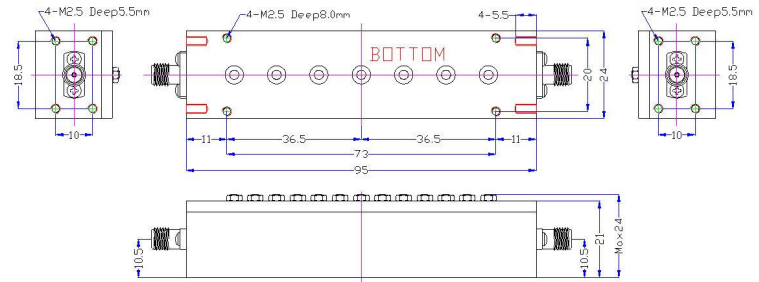
The product name of this Ocean band-pass filter (OBP) is OBP-2600-280, its Center Frequency(F0) is 2600MHz, its Pass Band Bandwidth is 2460 ~ 2740MHz, its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 2000MHz & 3200 ~ 8000MHz. The Stop Band Rejection is: ≥ 60 dB



Electrical Specifications

Center Frequency (F0)	2.6GHz
Pass Band Frequency	280MHz (2.46 ~ 2.74GHz)
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 60 dB @ F0 \pm 600MHz (DC ~ 2.0GHz、3.2 ~ 8.0GHz)
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	
Net Weight	0.095 KG

PRODUCT DIMENSIONS



Test

