

Cavity Band Pass Filter

OBP-2856-10

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.

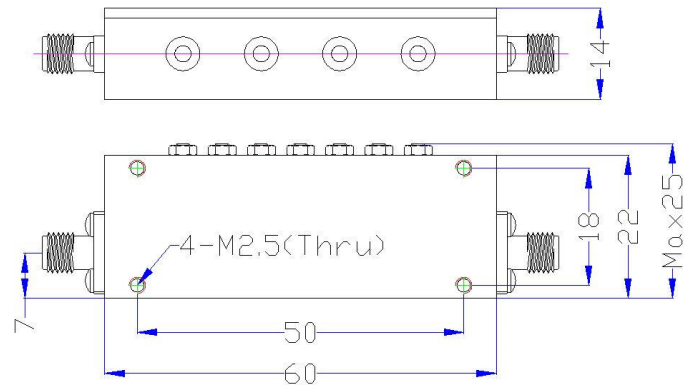
The product name of this Ocean band-pass filter (OBP) is OBP-2856-10, its Center Frequency(F0) is 2856MHz, its Pass Band Bandwidth is 2851 ~ 2861MHz, its Pass Band Insertion Loss is ≤ 2.0 dB, and its Pass Band VSWR is $\leq 1.2:1$. Its Stop Band frequency is DC ~ 2651MHz & 3061 ~ 6000MHz. The Stop Band Rejection is: ≥ 40 dB



Electrical Specifications

Center Frequency (F0)	2856MHz
Pass Band Frequency	10MHz (2851 ~ 2861MHz)
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.2:1$
Pass Band Delay	≤ 22 ns
Stop Band Rejection	≥ 40 dB @ F0 ± 10 MHz (2751MHz、2961MHz) ≥ 60 dB @ F0 ± 20 MHz (DC ~ 2651MHz、3061 ~ 6000MHz)
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-20 °C ~ +60 °C
Net Weight	0.039 KG

PRODUCT DIMENSIONS



Test

