

Cavity Band Pass Filter OBP-8450-700

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.

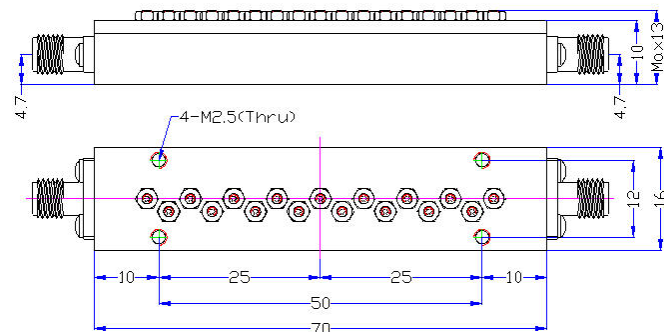
The product name of this Ocean band-pass filter (OBP) is OBP-8450-700,its Center Frequency(F0) is 8450MHz, its Pass Band Bandwidth is 8100 ~ 8800MHz, its Pass Band InsertionLoss is ≤ 1.5 dB, and its PassBand VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 7950MHz&8950 ~ 15000MHz. The Stop Band Rejection is: ≥ 20 dB



Electrical Specifications

Center Frequency (F0)	8450MHz
Pass Band Frequency	700MHz (8100 ~ 8800MHz)
Pass Band Insertion Loss	≤ 1.5 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 20 dB @ DC ~ 7950MHz ≥ 20 dB @ 8950 ~ 15000MHz
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-30°C ~ +70°C
Net Weight	0.0728 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

