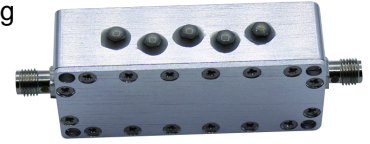


Cavity Band Pass Filter

OBP-2680-20

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.

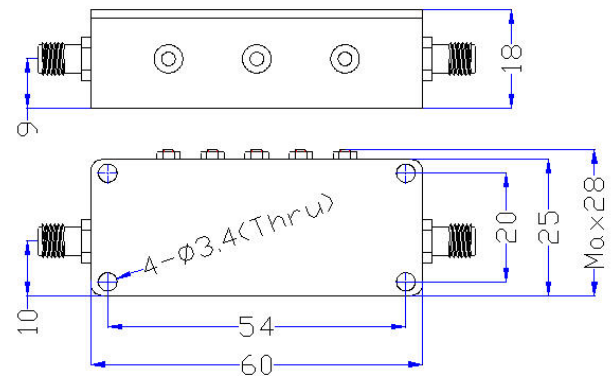
The product name of this Ocean band-pass filter (OBP) is OBP-2680-20,its Center Frequency(F0) is 2680MHz, its Pass Band Bandwidth is 2670 ~ 2690MHz, its Pass Band InsertionLoss is≤1.0dB, and its PassBand VSWR is≤1.3:1. Its Stop Band frequency is DC ~ 2480MHz&2880 ~ 5000MHz. The Stop Band Rejection is:≥40dB



Electrical Specifications

Center Frequency (F0)	2680MHz
Pass Band Frequency	2670 ~ 2690MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band VSWR	≤1.3:1
Stop Band Rejection	≥40dB @ F0±200MHz (0 ~ 2480MHz, 2880 ~ 5000MHz)
Number of Sections	3 sections
Impedance	50 ohms
Power Handling	≤10W
Connectors	SMA-Female
Surface Finish	Guided Oxygen (Aluminum Color)
Temperature Range	-30°C ~ +70°C
Net Weight	0.045 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

