

Cavity Band Pass Filter

OBP-5290-80

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.

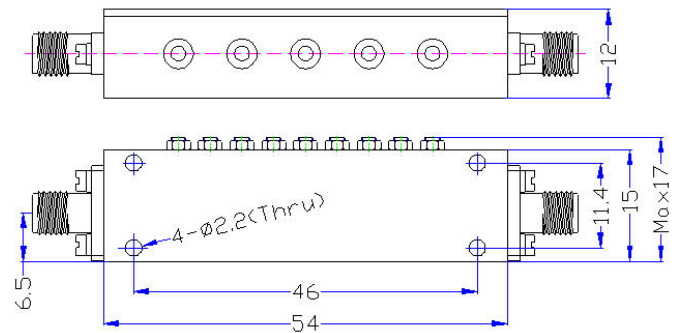
The product name of this Ocean band-pass filter (OBP) is OBP-5290-80, its Center Frequency(F0) is 5290MHz, its Pass Band Bandwidth is 5250 ~ 5330MHz, its Pass Band Insertion Loss is ≤ 1.0 dB. The Stop Band Rejection is: ≥ 65 dB @ $F_0 \pm 410$ MHz



Electrical Specifications

Center Frequency (F0)	5290MHz
Pass Band Frequency	5250 ~ 5330MHz
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band Return	≥ 18 dB
Stop Band Attenuation	≥ 65 dB @ $F_0 \pm 410$ MHz (DC ~ 4880MHz, 5700 ~ 12000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	10W
Connectors	SMA-Female
Net Weight	TBD
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

