

Cavity Band Pass Filter

OBP-2355-20



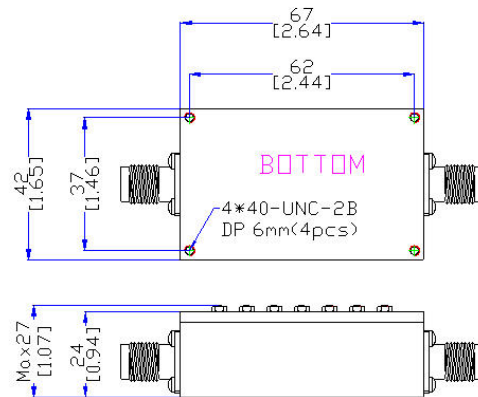
Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

The product name of this Ocean band-pass filter (OBP) is OBP-2355-20, its Center Frequency(F0) is 2355MHz, its Pass Band Bandwidth is 2345 ~ 2365MHz, its Pass Band Insertion Loss is ≤ 1.2 dB, and its Pass Band Return Loss is ≥ 18 dB. Its Stop Band frequency is DC ~ 2245MHz & 2465 ~ 3000MHz. The Stop Band Rejection is: ≥ 50 dB

Electrical Specifications

Center Frequency (F0)	2355MHz
Pass Band Bandwidth	20MHz (2345 ~ 2365MHz)
Pass Band Insertion Loss	≤ 1.2 dB
Pass Band Return Loss	≥ 18 dB
Stop Band Rejection	≥ 50 dB @ DC ~ 2245MHz ≥ 50 dB @ 2465 ~ 3000MHz
Impedance	50 ohms
Power Handling	≤ 5 W
Connectors	TNC-Female
Surface Finish	Black Paint
Operating Temperature	-30 °C ~ +75 °C
Storage Temperature	-30 °C ~ +85 °C
Net Weight	0.13 KG
Configuration	As Below (Size Unit: mm[inch])

PRODUCT DIMENSIONS



Test

