

Cavity Band Pass Filter

OBP-2250-100

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.

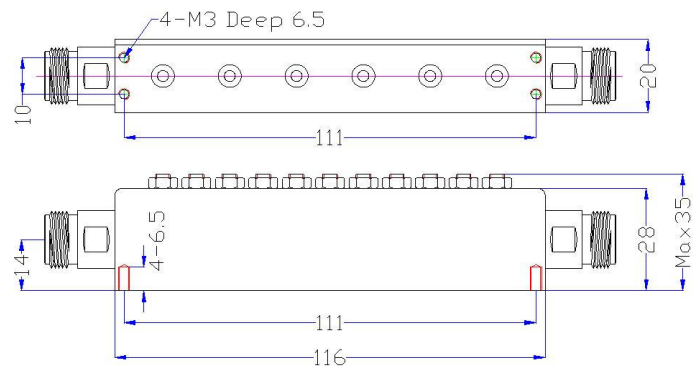
The product name of this Ocean band-pass filter (OBP) is OBP-2250-100, its Center Frequency(F0) is 2250MHz, its Pass Band Bandwidth is 2200 ~ 2300MHz, its Pass Band Insertion Loss is ≤ 0.7 dB, and its Pass Band VSWR is $\leq 1.2:1$. Its Stop Band frequency is DC ~ 2050MHz & 2450 ~ 5000MHz. The Stop Band Rejection is: ≥ 50 dB



Electrical Specifications

Center Frequency (F0)	2250MHz
Pass Band Frequency	2200 ~ 2300MHz
Pass Band Insertion Loss	≤ 0.7 dB
Pass Band VSWR	$\leq 1.2:1$
Stop Band Rejection	≥ 50 dB @ F0 ± 200 MHz (DC ~ 2050MHz、2450 ~ 5000MHz)
Impedance	50 ohms
Power Handling	≤ 20 W
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-30 °C ~ +70 °C
Net Weight	0.16 KG

PRODUCT DIMENSIONS



Test

