

Cavity Notch Filter

OBR-2345-50-A

Ocean Microwave Bandstop Filters (Ocean Bandstop Filters , abbreviation : OBR) refer to filters that can pass through most frequency but attenuate some range of frequency to extremely low levels, which is opposite to the concept of band-pass filters. Among them, the notch filter is a special band-stop filter with a very small stop band range and a very high Q Factor.

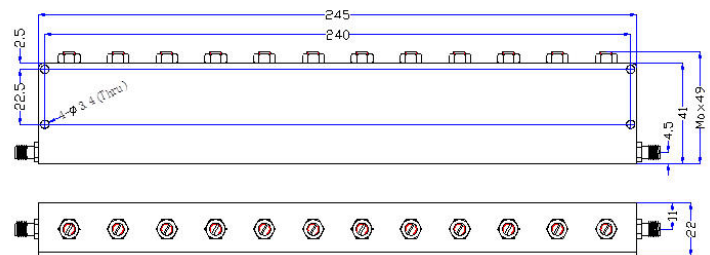
The product name of this Ocean Bandstop Filters (OBR) is OBR-2345-50-A, its Stop Band Frequency is 2320 ~ 2370MHz , Stop Band attenuation is ≥ 50 dB, its Pass Band Frequency is DC ~ 2300MHz & 2390 ~ 3600MHz, and its Pass Band Insertion Loss is ≤ 2.5 dB. Its Pass Band VSWR is $\leq 1.5:1$



Electrical Specifications

Stop Band Frequency	2320 ~ 2370MHz
Stop Band Attenuation	≥ 50 dB
Pass Band Frequency	0 ~ 2300MHz & 2390 ~ 3600MHz
Pass Band Insertion Loss	≤ 2.5 dB
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-10 °C ~ +50 °C
Net Weight	0.42 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

