

Cavity Band Rejection Filter

OBR-2965-50

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-2965-50, its Stop Band Frequency is 4940 ~ 4990MHz, Stop Band attenuation is ≥ 50 dB, its Pass Band Frequency is DC ~ 4910MHz 5020 ~ 8000MHz, and its Pass Band Insertion Loss is ≤ 2.5 dB.

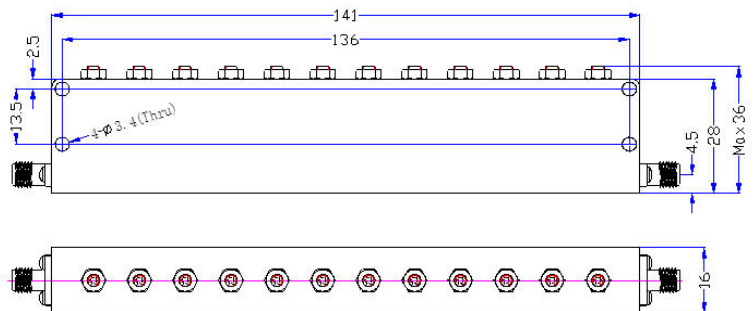
Its Pass Band VSWR is $\leq 1.7:1$



Electrical Specifications

Stop Band Frequency	4940 ~ 4990MHz
Stop Band Attenuation	≥ 50 dB
Pass Band Frequency	DC ~ 4910MHz 5020 ~ 8000MHz
Pass Band Insertion Loss	≤ 2.5 dB
Pass Band VSWR	$\leq 1.7:1$
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	SMA-Female
Surface Finish	Black Paint
Net Weight	0.16 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

