

Cavity Notch Filter

OBR-2605-100

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-2605-100, its Stop Band Frequency is 2555 ~ 2655MHz , Stop Band attenuation is $\geq 60\text{dB}$, its Pass Band Frequency is DC ~ 2400MHz & 2800 ~ 6000MHz, and its Pass Band Insertion Loss is $\leq 1.5\text{dB}$. Its Pass Band VSWR is $\leq 1.7:1$

Electrical Specifications

Stop Band Frequency	2555 ~ 2655MHz
Stop Band Attenuation	$\geq 60\text{dB}$
Pass Band Frequency	DC ~ 2400MHz & 2800 ~ 6000MHz
Pass Band Insertion Loss	$\leq 1.5\text{dB}$
Pass Band VSWR	$\leq 1.7:1$
Impedance	50 ohms
Power Handling	$\leq 20\text{W}$
Connectors	N-Female
Surface Finish	Black Paint
Net Weight	0.465 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

