

Cavity Notch Filter

OBR-925-6

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.

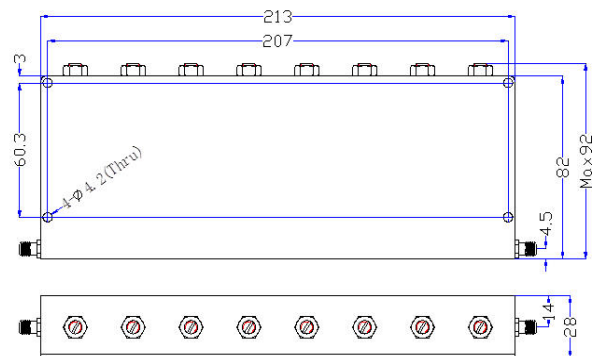
The product name of this Ocean Bandstop Filters (OBR) is OBR-925-6, its Stop Band Frequency is 922 ~ 928MHz , Stop Band attenuation is $\geq 40\text{dB}$, its Pass Band Frequency is DC ~ 915MHz & 935 ~ 2590MHz, and its Pass Band Insertion Loss is $\leq 1.0\text{dB}$. Its Pass Band VSWR is $\leq 1.5:1$



Electrical Specifications

Stop Band Frequency	922 ~ 928MHz
Stop Band Attenuation	$\geq 40\text{dB}$
Pass Band Frequency	DC ~ 915MHz & 935 ~ 2590MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$ @ DC ~ 905MHz & 945 ~ 2590MHz $\leq 2.5\text{dB}$ @ 905 ~ 915MHz & 935 ~ 945MHz
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power Handling	$\leq 50\text{W}$
Connectors	SMA-Female
Surface Finish	Black Paint
Net Weight	0.715 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

