

Cavity Notch Filter

OBR-1880-60

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.

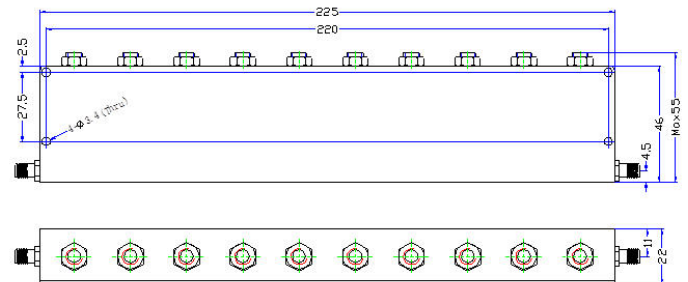
The product name of this Ocean Bandstop Filters (OBR) is OBR-1880-60, its Stop Band Frequency is 1850 ~ 1910MHz , Stop Band attenuation is ≥ 40 dB, its Pass Band Frequency is DC ~ 1825MHz & 1940 ~ 4500MHz, and its Pass Band Insertion Loss is ≤ 2.0 dB. Its Pass Band VSW.R is $\leq 1.5:1$



Electrical Specifications

Stop Band Frequency	1850 ~ 1910MHz
Stop Band Attenuation	≥ 40 dB
Pass Band Frequency	DC ~ 1825MHz & 1940 ~ 4500MHz
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 50 W
Connectors	SMA-Female
Net Weight	0.43 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

