

Cavity Notch Filter

OBR-1795-10

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.

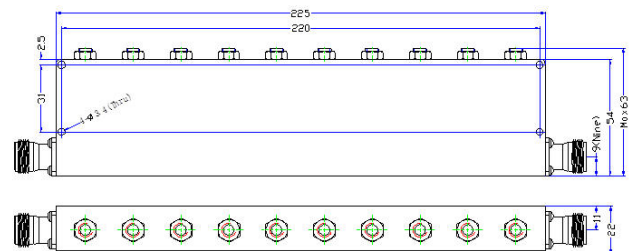
The product name of this Ocean Bandstop Filters (OBR) is OBR-1795-10, its Stop Band Frequency is 1790 ~ 1800MHz , Stop Band attenuation is ≥ 60 dB, its Pass Band Frequency is DC ~ 1775MHz & 1815 ~ 5000MHz, and its Pass Band Insertion Loss is ≤ 2.5 dB. Its Pass Band VSW.R is $\leq 1.5:1$



Electrical Specifications

Center Frequency (F0)	1795MHz
Stop Band Frequency	± 5 MHz (1790 ~ 1800MHz)
Stop Band Attenuation	≥ 60 dB
Pass Band Frequency	DC ~ 1775MHz & 1815 ~ 5000MHz
Pass Band Insertion Loss	≤ 2.5 dB
Pass Band VSWR	$\leq 1.5:1$
Impedance	50 ohms
Power	≤ 100 W
Surface Finish	Black Paint
Connectors	N-Female
Weight	0.515 KG
Dimension	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

