

Band Rejection Filter

OBR-5200-100

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.

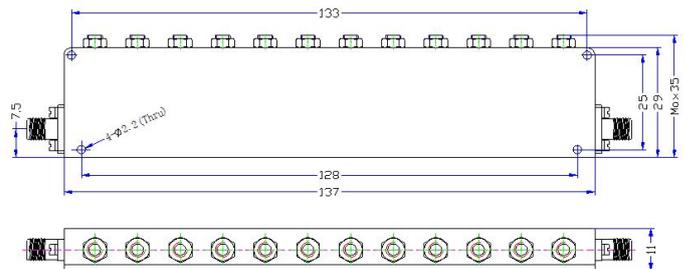


The product name of this Ocean Bandstop Filters (OBR) is OBR-5200-100, its Stop Band Frequency is 5.15-5.25GHz, Stop Band attenuation is 45dB , its Pass Band Frequency is DC-5.125GHz & 5.275-8GHz, and its Pass Band Insertion Loss is 4.0dB. Its Pass Band VSWR is 1.7.

Electrical Specifications

Stop Band Frequency	5150 ~ 5250MHz
Stop Band Attenuation	≥45dB
Pass Band Frequency	DC ~ 5125MHz & 5275 ~ 8000MHz
Pass Band Insertion Loss	≤4.0dB
Pass Band Return Loss	≤1.7:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤50W
Connectors	SMA-Female
Net Weight	0.105 KG

PRODUCT DIMENSIONS



Test

