Product Datasheet Product ID: OBR-897-35



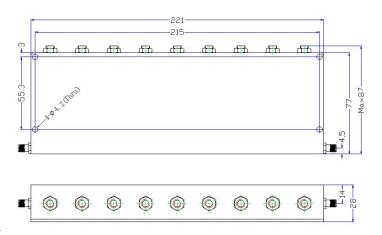
## Band Rejection Filter OBR-897-35

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-897-35, its Stop Band Frequency is 0.88-0.915GHz Stop Band attenuation is 40dB, its Pass Band Frequency is DC-0.86GHz&0.935-24GHz, and its Pass Band Insertion Loss is 2.0dB. Its Pass Band VSWR is 1.5.

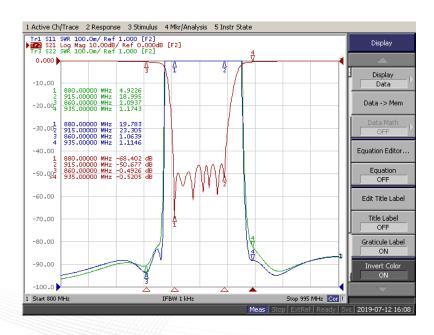
## Electrical Specifications

## Stop Band Frequency 880~915MHz Stop Band Attenuation ≥40dB Pass Band Frequency DC ~ 860MHz & 935 ~ 2400MHz Pass Band Insertion Loss ≤2.0dB Pass Band Return Loss ≤1.5:1 Impedance 50 ohms Black Paint Surface Finish Power Handling ≤50W Connectors SMA-Female Net Weight 0.73 KG



**PRODUCT DIMENSIONS** 

Test



1/1 Rev JUN-2017

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