Product Datasheet Product ID: OBR-3625-150 EC MICROWAVE

Band Rejection Filter OBR-3625-150

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.

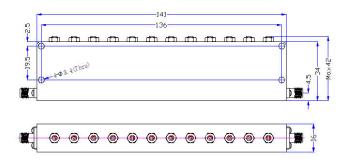
The product name of this Ocean Bandstop Filters (OBR) is OBR-3625-150, its Stop Band Frequency is $3550 \sim 3700$ MHz β Stop Band attenuation is 40dB , its Pass Band Frequency is DC ~ 3500 MHz & $3750 \sim 9000$ MHz, and its Pass Band Insertion Loss is 2.0dB.



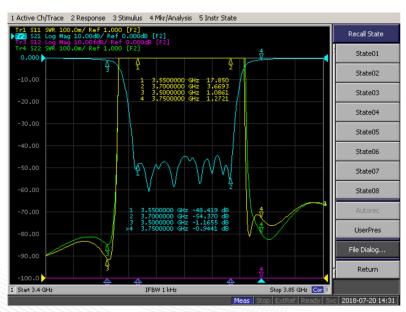
Electrical Specifications

Stop Band Frequency	<u> 3550 ~ 3700MHz</u>
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC ~ 3500MHz & 3750 ~ 9000MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.8:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤20W
Connectors	SMA-Female
Net Weight	TBD

PRODUCT DIMENSIONS



Test



1/1 Rev JUN-2017

EC Microwave is trademark of Ocean Microwave All rights of respective trademark owners reserved. © EC Microwave 2017