Product Datasheet Product ID:OBR-2595-160



Cavity Band Rejection Filter OBR-2595-160

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-2595-160 ,its Stop Band Frequency is $2515 \sim 2675$ MHz, Stop Band attenuation is ≥ 40 dB, its Pass Band Frequency is DC ~ 2465MHz2725 ~ 5200MHz, and its Pass Band Insertion Loss is ≤ 2.0 dB.



Its Pass Band VSWR is $\leq 1.7:1$.

Electrical Specifications

Stop Band Frequency	2515 ~2675MHz
Stop Band Attenuation	≥40dB
Pass Band Frequency	DC ~ 2465MHz 2725 ~ 5200MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.7:1
Impedance	50 ohms
Power Handling	≤10W
Connectors	SMA-Female
Surface Finish	Black Paint
Temperature Range	-20 °C ~ +60 °C
Net Weight	0.365 KG
Configuration	As Below (Size Unit: mm)

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PRODUCT DIMENSIONS

Test

Channel 1 Stop Frequency 2.895000000 GHz Save LogM 10.00dB/ 0.00dB 511 SWR 0.100U/ 1.000 522 SWR 0.100U/ 1.000 Fr 4 Save 0.0 $\frac{2}{2}$ A4851.1.csa 10.00 e Data As -30.00 Auto Save 40.00 -50.00 -60.00 Manage Files.. -70.00 4.78 26.16 Delete Files 80.0 User Preset... 67 51 dE 54 03 dE 2.515 100.00 Transform 155 dE 0.90 dE 1 Ch1: Start 2.29500 GH: Stop 2.89500 GHz

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