

Cavity Band Rejection Filter OBR-2345-50

Ocean Microwave Band stop 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 Band stop Filters (OBR) is OBR-2345-50, its Stop Band Frequency is 2320 ~ 2370MHz , Stop Band attenuation is $\geq 50\text{dB}$, its Pass Band Frequency is 0 ~ 2300MHz & 2390 ~ 3600MHz ,and its Pass Band Insertion Loss is $\leq 2.5\text{dB}$.

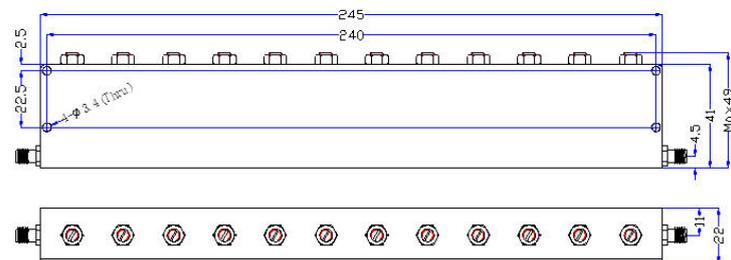
Its Pass Band VSWR is $\leq 1.5:1$.



Electrical Specifications

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|--------------------------|--|
| Stop Band Frequency | 2320 ~ 2370MHz |
| Stop Band Attenuation | $\geq 50\text{dB}$ |
| Pass Band Frequency | 0 ~ 2300MHz & 2390 ~ 3600MHz |
| Pass Band Insertion Loss | $\leq 2.5\text{dB}$ |
| Pass Band VSWR | $\leq 1.5:1$ |
| Impedance | 50 ohms |
| Power Handling | $\leq 10\text{W}$ |
| Connectors | SMA-Female |
| Surface Finish | Black Paint |
| Temperature Range | $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ |
| Net Weight | 0.42 KG |
| Configuration | As Below (Size Unit: mm) |

PRODUCT DIMENSIONS



Test

