

# 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 ~ 2675MHz , Stop Band attenuation is  $\geq 40\text{dB}$  , its Pass Band Frequency is DC ~ 2465MHz 2725 ~ 5200MHz , and its Pass Band Insertion Loss is  $\leq 2.0\text{dB}$ .

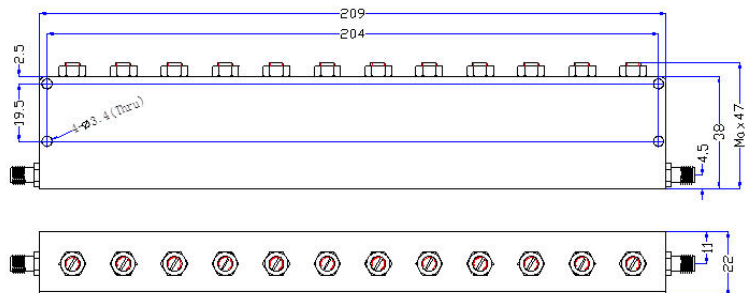
Its Pass Band VSWR is  $\leq 1.7:1$ .



### Electrical Specifications

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

### PRODUCT DIMENSIONS



### Test

