

Cavity Band Pass Filter

OBP-835-20

Ocean Microwave band-pass filter (Ocean band-pass filter „ abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

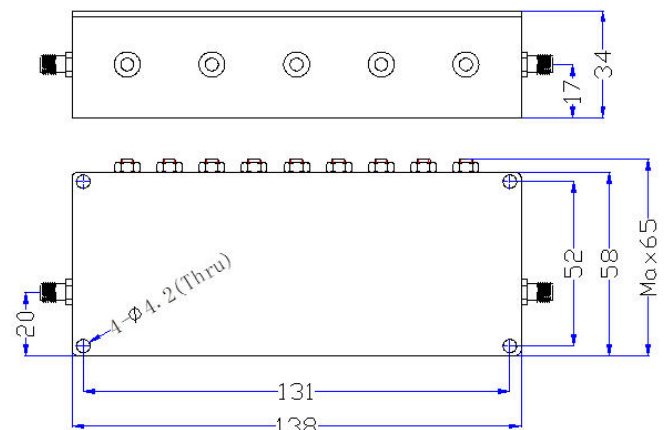
The product name of this Ocean band-pass filter (OBP) is OBP-835-20, its Center Frequency(F0) is 835MHz, its Pass Band Bandwidth is 825 ~ 845MHz, its Pass Band Insertion Loss is $\leq 1.0\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. The Stop Band Rejection is: $\geq 45\text{dB}$ @ 881.5MHz



Electrical Specifications

Center Frequency (F0)	835MHz
Pass Band Frequency	825 ~ 845MHz
Pass Band Insertion Loss	$\leq 1.0\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 45\text{dB}$ @ 881.5MHz
Impedance	50 ohms
Power Handling	30W
Connectors	SMA-Female
Operating Temperature	-20 °C ~ +60 °C
Surface Finish	Black Paint
Net Weight	0.31 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

