

Band Pass Filter

OBP-200-5

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-200-5 , its Center Frequency(F0) is 200MHz, its Pass Band Bandwidth is 197.5 ~ 202.5MHz, its Pass Band Insertion Loss is $\leq 1.5\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 185MHz & 215 ~ 500MHz. The Stop Band Rejection is: $\geq 40\text{dB}$



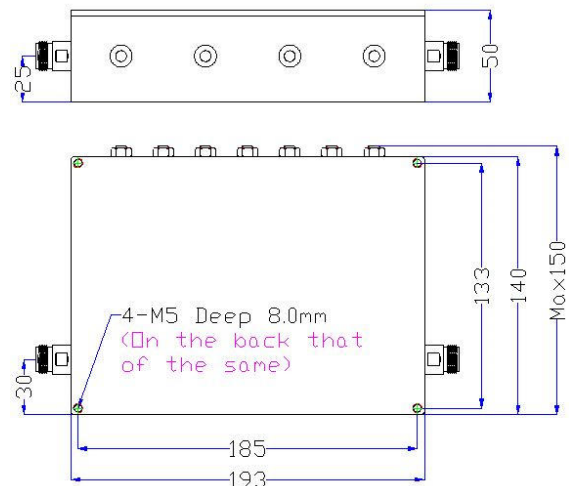
Electrical Specifications

Center Frequency (F0)	200MHz
3.0dB Bandwidth	5.0MHz Max. (197.5 ~ 202.5MHz Max.)
Insertion Loss at F0	$\leq 1.5\text{dB}$ @ 200MHz
VSWR at F0	$\leq 1.3:1$ @ 200MHz

Stop Band Attenuation	$\geq 40\text{dB}$ @ DC ~ 185MHz
	$\geq 40\text{dB}$ @ 215 ~ 500MHz

Impedance	50 ohms
Power Handling	$\leq 20\text{W}$
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	+10 °C ~ +40 °C
Net Weight	1.34 KG

PRODUCT DIMENSIONS



Test

