

Cavity Band Pass Filter

OBP-466.5-3

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.

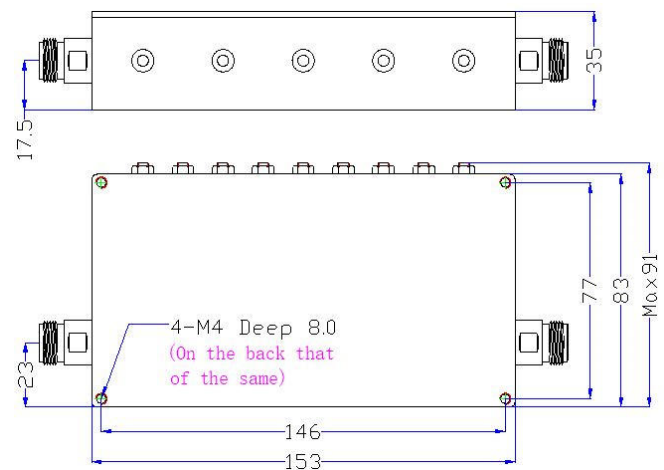
The product name of this Ocean band-pass filter (OBP) is OBP-466.5-3, its Center Frequency(F0) is 466.5MHz, its Pass Band Bandwidth is 465 ~ 468MHz, its Pass Band Insertion Loss is ≤ 2.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is $F_c \pm 8$ MHz. The Stop Band Rejection is: ≥ 35 dB



Electrical Specifications

Center Frequency (F0)	466.5MHz
Pass Band Frequency	465 ~ 468MHz
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 35 dB @ $F_c \pm 8$ MHz (DC ~ 457MHz 、 476 ~ 800MHz)
Impedance	50 ohms
Power Handling	≤ 50 W
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-10 °C ~ +50 °C
Net Weight	0.515 KG

PRODUCT DIMENSIONS



Test

