

Cavity Band Pass Filter

OBP-401.5-3

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-401.5-3, its Center Frequency(F0) is 401.5MHz, its Pass Band Bandwidth is 400 ~ 403MHz, its Pass Band Insertion Loss is ≤ 2.0 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 392MHz & 411 ~ 800MHz. The Stop Band Rejection is: ≥ 35 dB



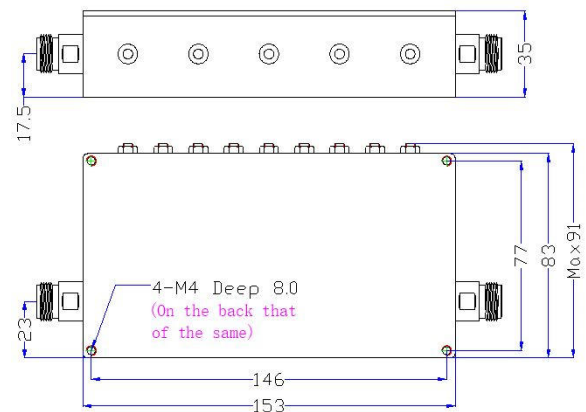
Electrical Specifications

Center Frequency (F0)	401.5MHz
Pass Band Frequency	400 ~ 403MHz
Pass Band Insertion Loss	≤ 2.0 dB
Pass Band VSWR	$\leq 1.3:1$

Stop Band Rejection ≥ 35 dB @ Fc ± 8 MHz
(DC ~ 392MHz 、 411 ~ 800MHz)

Impedance	50 ohms
Power Handling	≤ 50 W
Connectors	N-Female
Surface Finish	Black Paint
Temperature Range	-10 °C ~ +50 °C
Net Weight	0.53 KG

PRODUCT DIMENSIONS



Test

