

Cavity Band Pass Filter

OBP-2345-50

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.

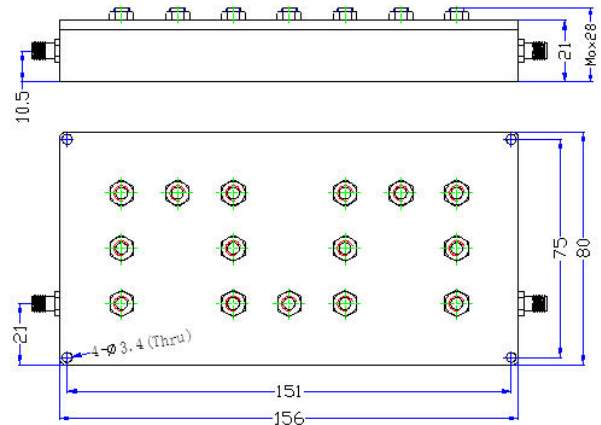
The product name of this Ocean band-pass filter (OBP) is OBP-2345-50, its Center Frequency(F0) is 2345MHz, its Pass Band Bandwidth is 2320 ~ 2370MHz, its Pass Band Insertion Loss is ≤ 1.7 dB. Band VSWR is $\leq 1.3:1$.



Electrical Specifications

Center Frequency (F0)	2345MHz
Pass Band Frequency	2320 ~ 2370MHz
Pass Band Insertion Loss	≤ 1.7 dB
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 3.5 dB @ $F_c \pm 5$ MHz (2315MHz、2375MHz) ≥ 65 dB @ $F_c \pm 20$ MHz(DC ~ 2300MHz、2390 ~ 4000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	50W
Connectors	SMA-Female
Net Weight	0.37 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

