

Cavity Band Pass Filter

OBP-2605-60

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.

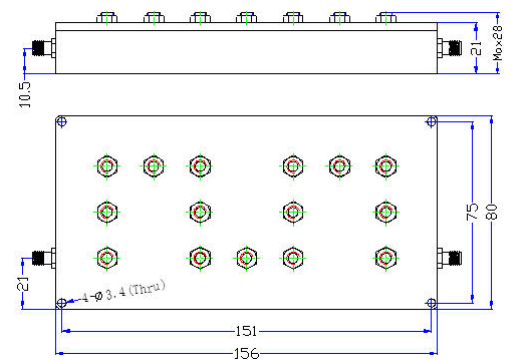
The product name of this Ocean band-pass filter (OBP) is OBP-2605-60, its Center Frequency(F0) is 2605MHz, its Pass Band Bandwidth is 2575 ~ 2635MHz, its Pass Band Insertion Loss is $\leq 1.7\text{dB}$, and its Pass Band VSWR is $\leq 1.3:1$.



Electrical Specifications

Center Frequency (F0)	2605MHz
Pass Band Frequency	2575 ~ 2635MHz
Pass Band Insertion Loss	$\leq 1.7\text{dB}$
Pass Band VSWR	$\leq 1.3:1$
Stop Band Rejection	$\geq 3.5\text{dB}$ @ $F_c \pm 5\text{MHz}$ (2570MHz、2640MHz) $\geq 60\text{dB}$ @ $F_c \pm 20\text{MHz}$ (DC ~ 2555MHz、2655 ~ 5000MHz)
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	50W
Connectors	SMA-Female
Net Weight	0.365 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

