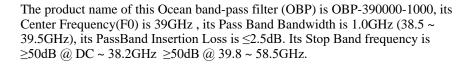


Band Pass Filter OBP-390000-1000

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.





Electrical Specifications

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Item	Parameters	
Center Frequency(F0)	39GHz	
Pass Band Bandwidth	1.0GHz (38.5 ~ 39.5GHz)	
Pass Band Insertion Loss	≤2.5dB	
Pass Band Ripple	≤0.8dB	
Pass Band Return Loss	≥18dB	
Stop Band Rejection	≥50dB @ DC ~ 38.2GHz	≥50dB @ 39.8 ~ 58.5GHz
Impedance	50 Ohms	
Power Handling	Average: 10W Max. / Peak: 30W Max.	
Connectors	2.92mm(K)-Female	
Surface Finish	Painted Black	
Temperature Range	-30°C ~ +70°C	
Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
Dimensions	90*16*7.5mm	·
Net weight	0.08 KG	·

PRODUCT DIMENSIONS

