

Band Pass Filter

OBP-268750-5250

Ocean Microwave band-pass filter (Ocean band-pass filter ,, abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequencyband to pass through while rejecting other frequency bands.

The product name of this Ocean band-pass filter (OBP) is OBP-268750-5250 ,its Center Frequency(F0) is 26.875GHz, its Pass Band Bandwidth is5.25GHz (24.25 ~ 29.5GHz)its Pass Band Insertion Loss is ≤ 1.0 dB, and its Pass Band

VSWR is $\leq 1.3:1$. Its Stop Band frequency is ≥ 30 dB @ 22.75GHz ≥ 30 dB @ 31GHz



Electrical Specifications

Parameters	
Center Frequency (F0)	26.875GHz
Pass Band Bandwidth	5.25GHz (24.25~29.5GHz)
Pass Band Insertion Loss	≤ 1.0 dB
Pass Band Return Loss	≥ 14 dB
Stop Band Attenuation	≥ 30 dB @ 22.75GHz ≥ 30 dB @ 31GHz
Impedance	50 ohms
Power Handling	≤ 10 W
Connectors	2.92mm(K)-Female
Operating Temperature	-30°C ~ +70°C
Surface Finish	Black Paint
Net Weight	0.045 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS

