1/1 Rev JUN-2017

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Product Datasheet

Electrical Specifications

Center Frequency (F0)

Pass Band Frequency

Pass Band VSWR

Impedance

Connectors

Surface Finish

Power Handling

Stop Band Rejection

Pass Band Insertion Loss

Product ID:0BP-2312.5-15

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-2312.5-15, its Center Frequency(F0) is 2312.5MHz, its Pass Band Bandwidth is 2305 ~ 2320MHz, its Pass Band Insertion Loss is ≤1.5dB, and its Pass Band VSWR is ≤1.3:1.The Stop Band Rejection is≥50dB @F0±50.5MHz.

2312.5MHz

2305 ~ 2320MHz

≤1.5dB

≤1.3:1

(DC ~ 2262MHz,

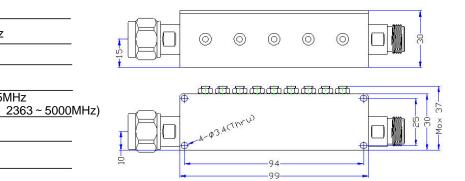
50 ohms

Black Paint

20W N-Male / N-Female

≥50dB@ F0±50.5MHz

PRODUCT DIMENSIONS



Cavity Band Pass Filter OBP-2312.5-15

Net Weight 0.2 KG Configuration As Below (Size Unit: mm) 20 Jun 2016 09:13:53 Test CH1 CH2 CH3 CH4 2.312 500 000 GHz 0893 . 1720 1580 REF 0 dB REF - 3 dB REF 1 dB dB CH 5 Markers 2 Å 2: 1.08 30500 C۵ 3:1. 32000 4: 102 26200 CΔ 5: 162 36300 1 Mark CΔ C۵ -57 . 284 ппл Апп



