1/1 Rev JUN-2017

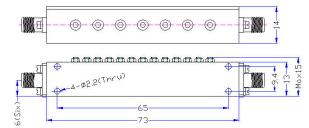
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Cavity Band Pass Filter OBP-9958-70

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-9958-70, its Center Frequency(F0) is 9958MHz, its Pass Band Bandwidth is 9923 ~ 9993MHz, its Pass Band Insertion Loss is ≤3.7dB, and its Pass Band VSWR is ≤1.2:1. The Stop Band Rejection is: ≥45dB @ F0±94MHz

PRODUCT DIMENSIONS



Test

ile Trace, Marker/Analysis Stimulus Utility Trace 4 Marker 5 10.0520000000 GHz Tr 2 S21 LogM 10.00dB/ 0.00dB 2.00 A3106.1.cs 3 1.90 Save As 1.80 Save Data As. 1.70 Auto Save 1.60 -3 29 dB 54 56 dB 1.50 1.40 Manage Files 4: 1.30 Delete Files 1.20 User Preset. 1.10 1.00 Transform >Ch1: Start 9.85800 GH Stop 10.0580 GHz

Electrical Specifications

Center Frequency (F	F0) 9958MHz
Pass Band Frequence	СУ 9923 ~ 9993MHz
Pass Bans Insertion	Loss ≤3.7dB
Pass Bans VSWR	≤1.2:1
Stop Band Rejection	≥45dB @ F0±94MHz
Surface Finish	The Original Silver Color or Black Paint
Impedance	50 ohms
Power Handling	≤10W
Connectors	SMA-Female
Net Weight	0.08 KG
Configuration	As Below (Size Unit: mm)



