Part No. WFIL-B4900-6000F

4900-6000MHz Bandpass Filter/SMA



Features:

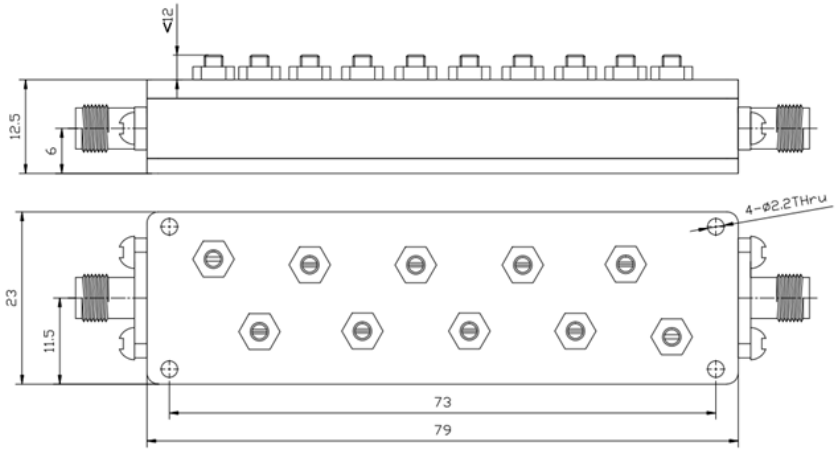
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Passband Frequency	4900-6000MHz
Description	Bandpass Filter
Insertion Loss	2.0dB max.
Return Loss	14dB min.
Rejection	DC-4400MHz:50dB min. 6500-8000MHz:50dB min.
Power Handling	20W
Impedance	50 Ohm
Connector Type	SMA
Approx. Size	122x32x20 mm

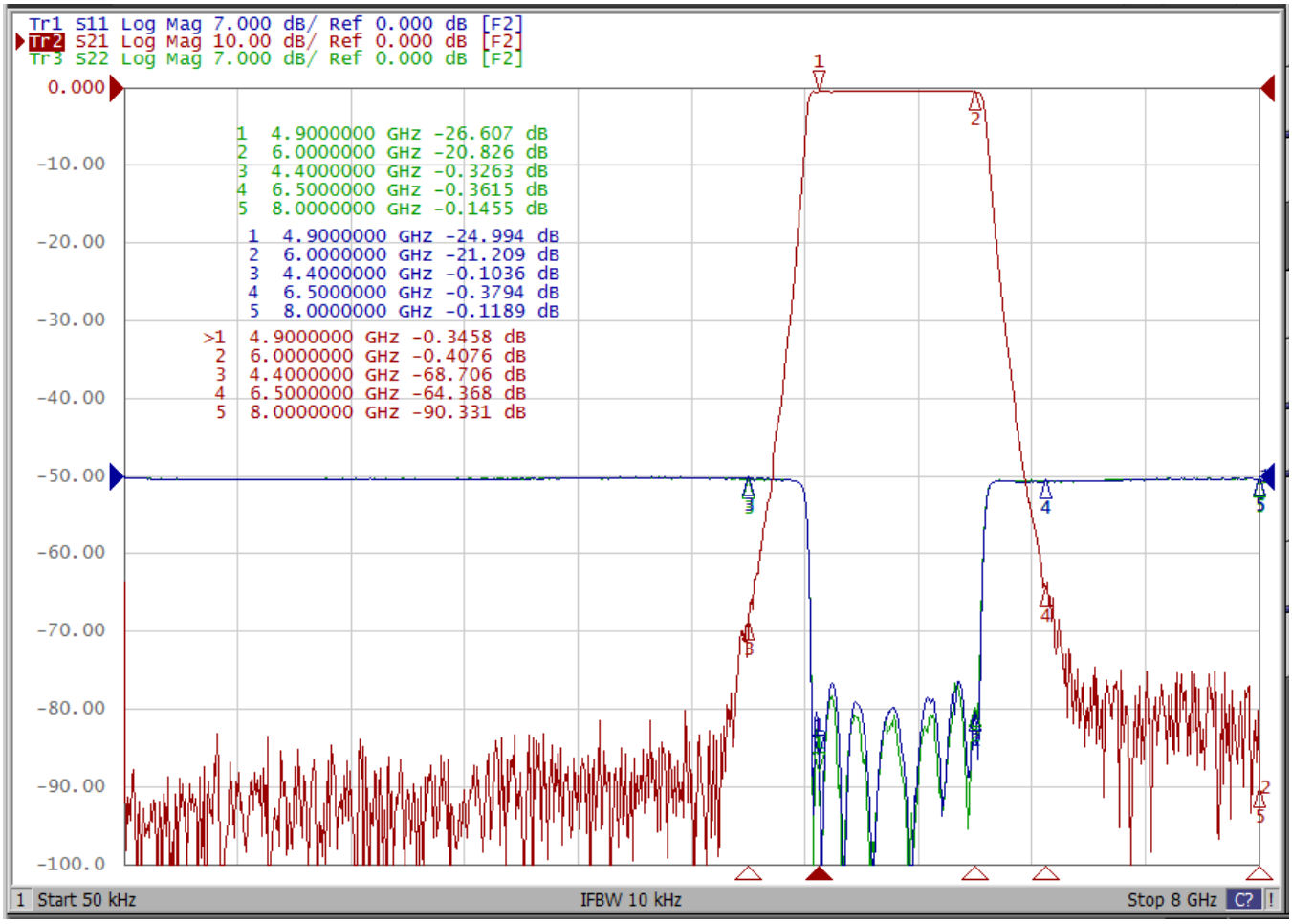
Environmental Specification	
Operating Temperature	20~+65℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 7.000 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 7.000 dB/ Ref 0.000 dB [F2]
0.000
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00
-80.00
-90.00
-100.0
1 4.9000000 GHz -26.607 dB
2 6.0000000 GHz -20.826 dB
3 4.4000000 GHz -0.3263 dB
4 6.5000000 GHz -0.3615 dB
5 8.0000000 GHz -0.1455 dB
1 4.9000000 GHz -24.994 dB
2 6.0000000 GHz -21.209 dB
3 4.4000000 GHz -0.1036 dB
4 6.5000000 GHz -0.3794 dB
5 8.0000000 GHz -0.1189 dB
>1 4.9000000 GHz -0.3458 dB
2 6.0000000 GHz -0.4076 dB
3 4.4000000 GHz -68.706 dB
4 6.5000000 GHz -64.368 dB
5 8.0000000 GHz -90.331 dB
1 Start 50 kHz
IFBW 10 kHz
Stop 8 GHz