Part No. WFIL-H2000-18000F

2-18GHz Highpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

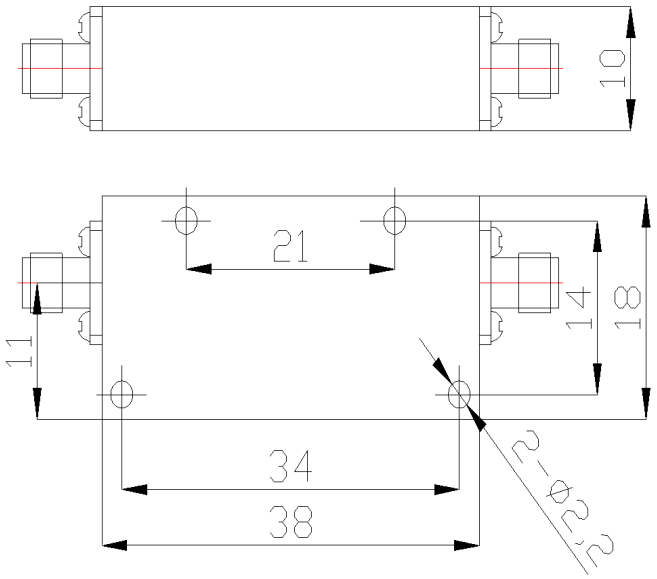
RoHS Compliant

Electrical Specification	
Pass Band Frequency	2-18GHz
Description	Highpass Filter
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Rejection	DC-1500MHz: 50dB min.
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA

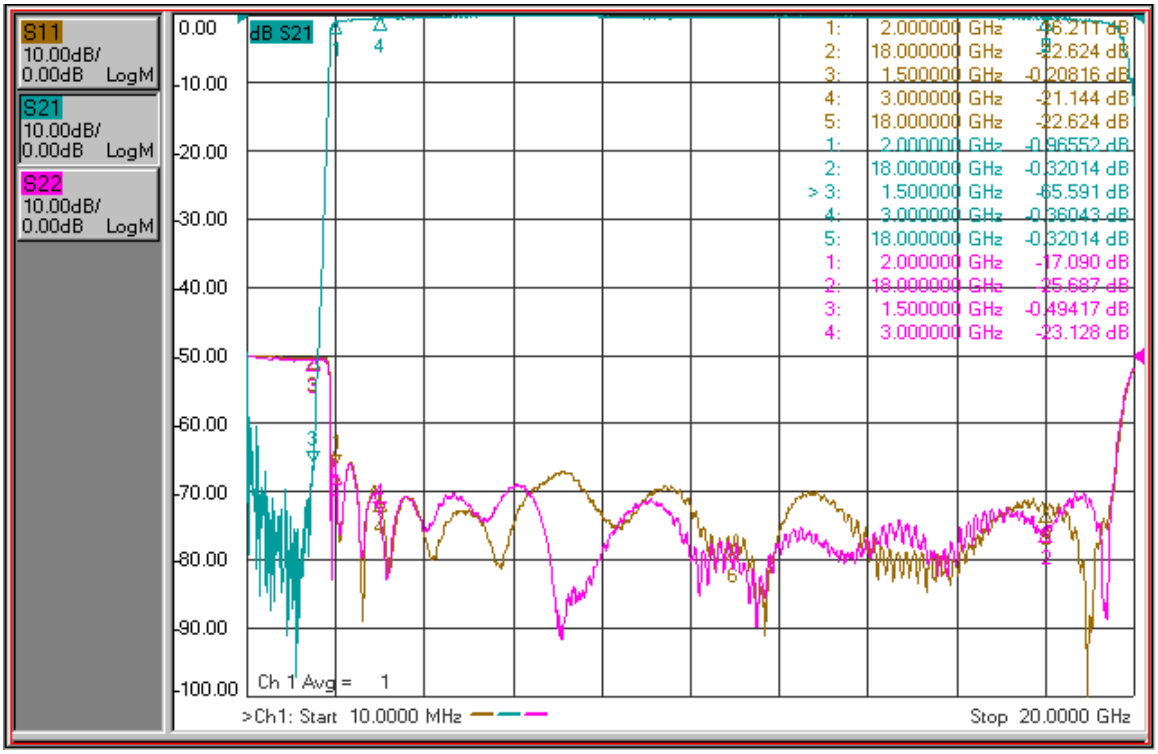
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Curve


S11
10.00dB/
0.00dB LogM
S21
10.00dB/
0.00dB LogM
S22
10.00dB/
0.00dB LogM
dB S21
0.00
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00
-80.00
-90.00
-100.00
1: 2.000000 GHz -16.211 dB
2: 18.000000 GHz -22.624 dB
3: 1.500000 GHz -0.20816 dB
4: 3.000000 GHz -21.144 dB
5: 18.000000 GHz -22.624 dB
1: 2.000000 GHz -0.96552 dB
2: 18.000000 GHz -0.32014 dB
> 3: 1.500000 GHz -65.591 dB
4: 3.000000 GHz -0.36043 dB
5: 18.000000 GHz -0.32014 dB
1: 2.000000 GHz -17.090 dB
2: 18.000000 GHz -25.687 dB
3: 1.500000 GHz -0.49417 dB
4: 3.000000 GHz -23.128 dB
Ch 1 Avg = 1
>Ch1: Start 10.0000 MHz
Stop 20.0000 GHz