Part No. WFIL-H9000-23000F

9-23GHz Highpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

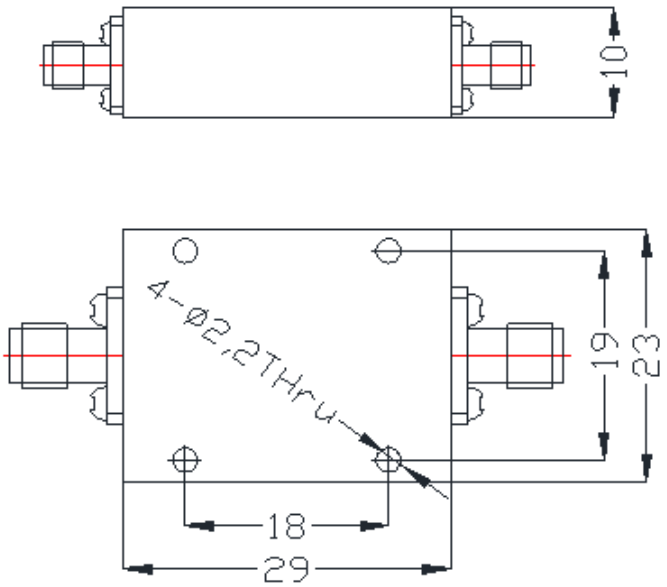
RoHS Compliant

Electrical Specification	
Pass Band Frequency	9-23GHz
Description	Highpass Filter
Insertion Loss	1.5dB max.
Return Loss	10dB min.
Attenuation	DC-8400MHz: 40dB min
Impedance	50 Ohm
Connector Type	SMA
Power Handling	10W

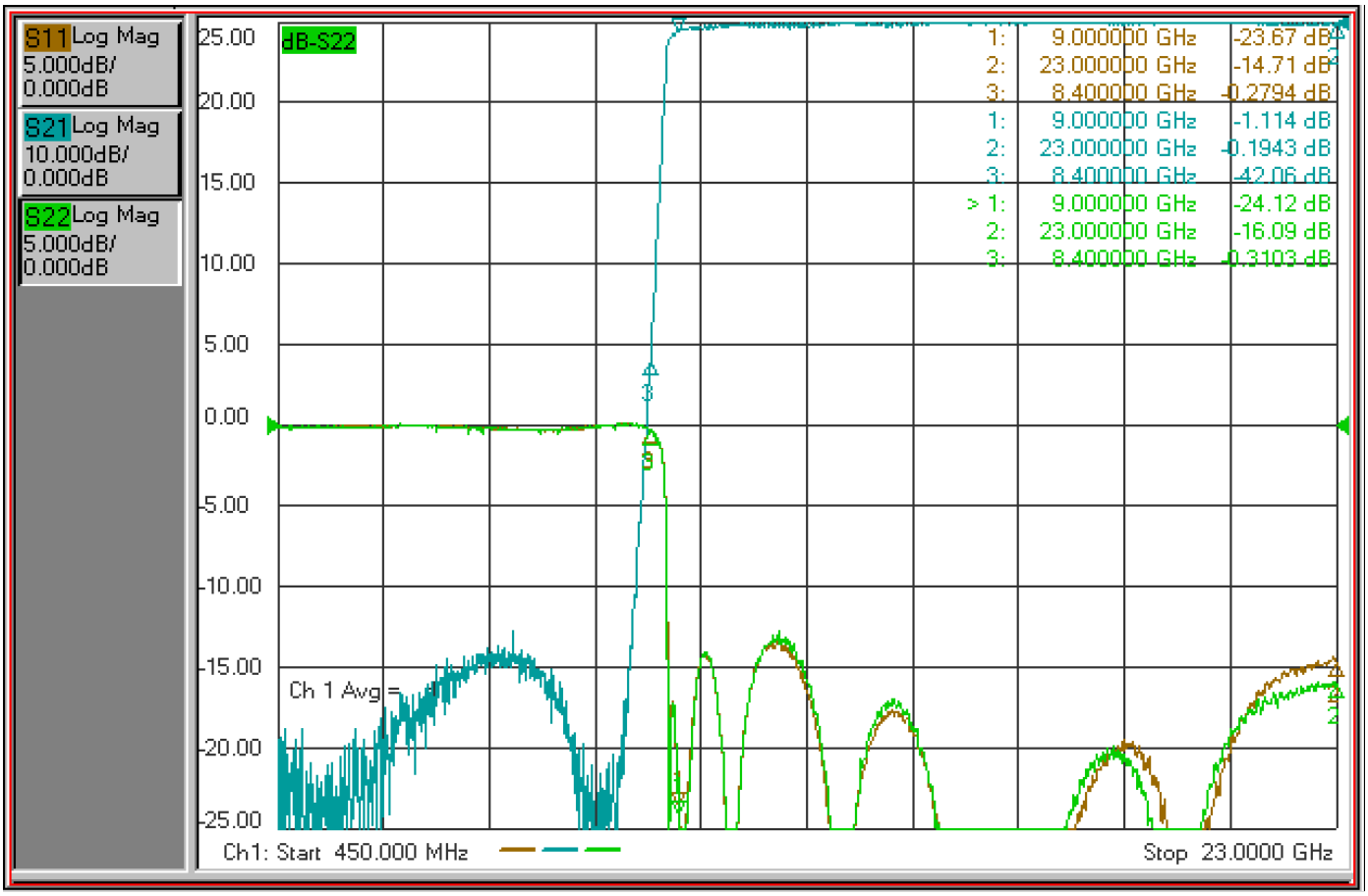
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Curve


S11 Log Mag
5.000dB/
0.000dB
S21 Log Mag
10.000dB/
0.000dB
S22 Log Mag
5.000dB/
0.000dB
dB-S22
25.00
20.00
15.00
10.00
5.00
0.00
-5.00
-10.00
-15.00
-20.00
-25.00
1: 9.000000 GHz -23.67 dB
2: 23.000000 GHz -14.71 dB
3: 8.400000 GHz -0.2794 dB
1: 9.000000 GHz -1.114 dB
2: 23.000000 GHz -0.1943 dB
3: 8.400000 GHz -42.06 dB
> 1: 9.000000 GHz -24.12 dB
2: 23.000000 GHz -16.09 dB
3: 8.400000 GHz -0.3103 dB
Ch 1 Avg
Ch1: Start 450.000 MHz
Stop 23.0000 GHz