Part No. WFIL-L1000F-04

DC-1000MHz Lowpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

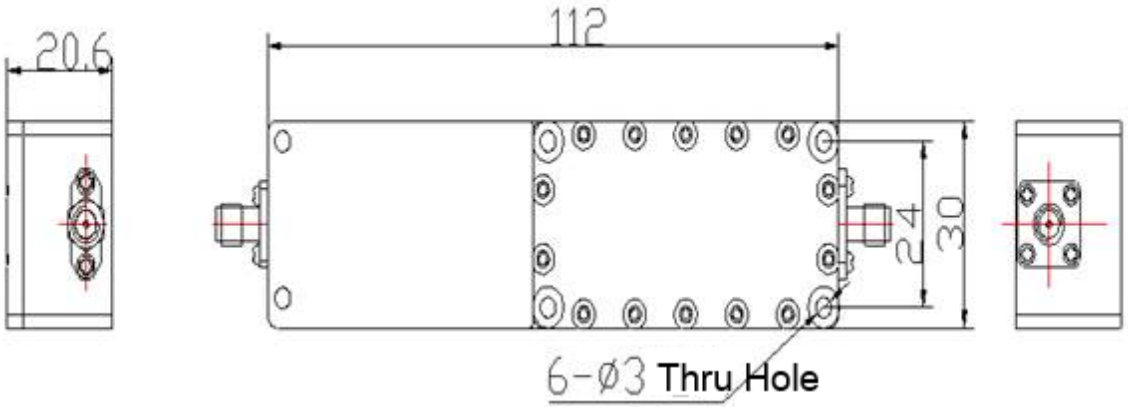
RoHS Compliant

Electrical Specification	
Pass Band Frequency	DC-1000MHz
Description	Lowpass Filter
Insertion Loss	1.5dB max.
Return Loss	10dB min.
Rejection	1400-12750MHz :30dB min.
Impedance	50 Ohm
Power Handling	10W
Connector Type	SMA

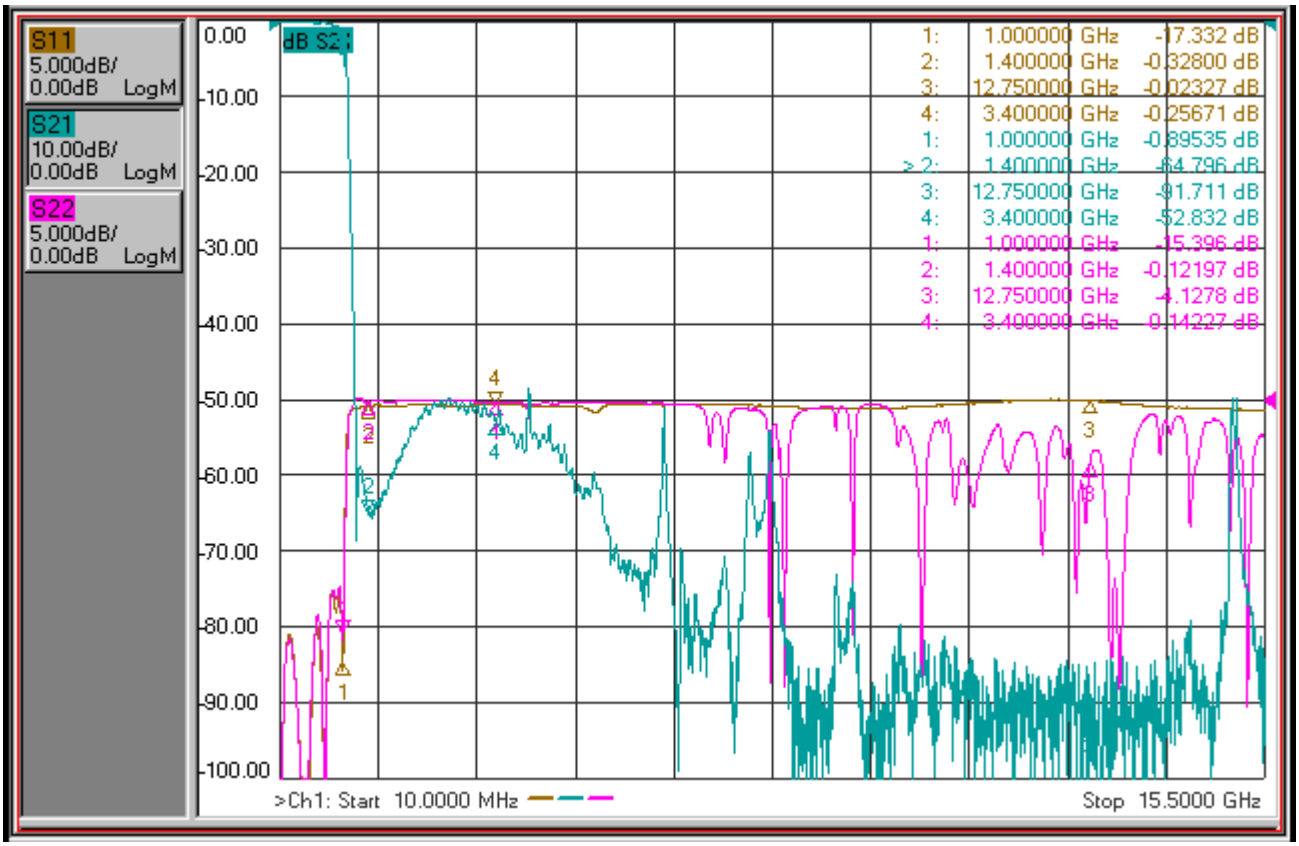
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Curve


S11
5.000dB/
0.00dB LogM
S21
10.00dB/
0.00dB LogM
S22
5.000dB/
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: 1.000000 GHz -17.332 dB
2: 1.400000 GHz -0.32800 dB
3: 12.750000 GHz -0.02327 dB
4: 3.400000 GHz -0.25671 dB
1: 1.000000 GHz -0.89535 dB
2: 1.400000 GHz -64.796 dB
3: 12.750000 GHz -91.711 dB
4: 3.400000 GHz -52.832 dB
1: 1.000000 GHz -15.396 dB
2: 1.400000 GHz -0.12197 dB
3: 12.750000 GHz -4.1278 dB
4: 3.400000 GHz -0.14227 dB
>Ch1: Start 10.0000 MHz
Stop 15.5000 GHz