Part No. WFIL-L6000F-02

DC-6000MHz Lowpass Filter/N



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

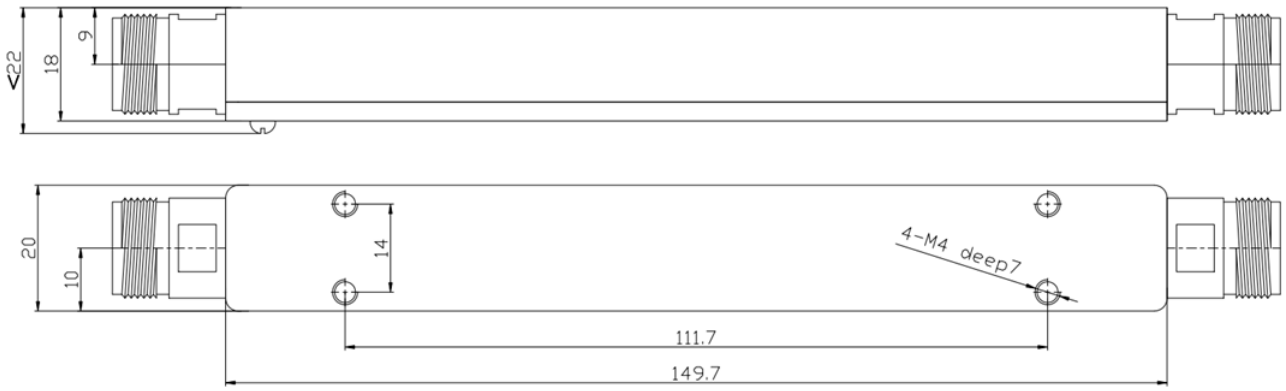
RoHS Compliant

Electrical Specification	
Passband Frequency	DC- 6000MHz
Description	Lowpass Filter
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Rejection	6800-9200MHz : 50dB min.
Impedance	50 Ohm
Power Handling	300W
Connector Type	N Female

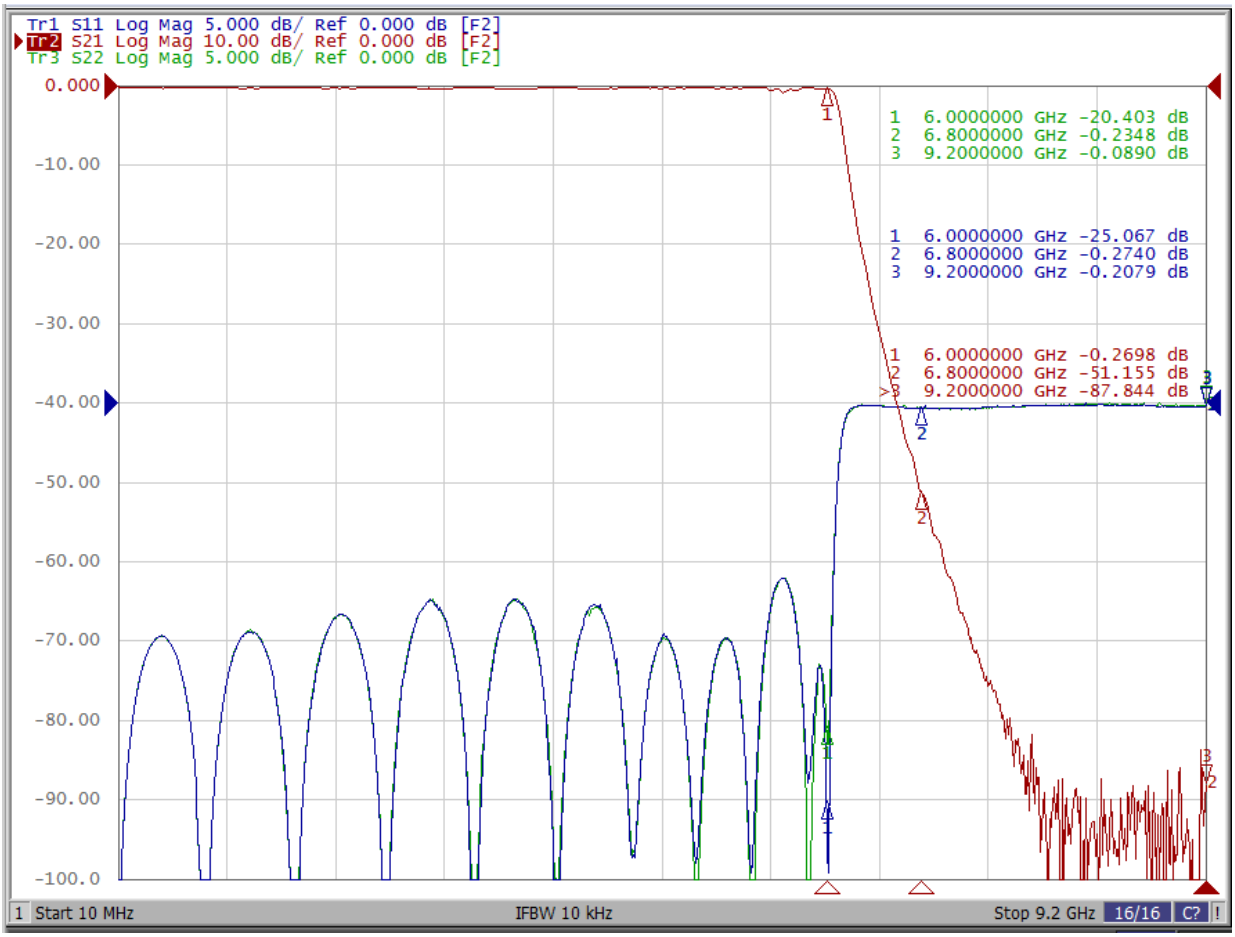
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 5.000 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 5.000 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 6.0000000 GHz -20.403 dB
2 6.8000000 GHz -0.2348 dB
3 9.2000000 GHz -0.0890 dB
1 6.0000000 GHz -25.067 dB
2 6.8000000 GHz -0.2740 dB
3 9.2000000 GHz -0.2079 dB
1 6.0000000 GHz -0.2698 dB
2 6.8000000 GHz -51.155 dB
3 9.2000000 GHz -87.844 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 9.2 GHz
16/16