Part No. WFIL-L1200F-03

DC-1200MHz Lowpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

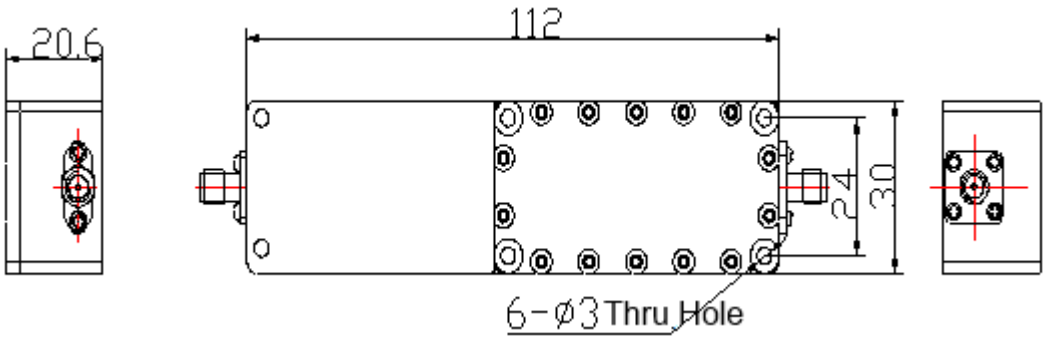
RoHS Compliant

Electrical Specification	
Pass Band Frequency	DC-1200MHz
Description	Lowpass Filter
Insertion Loss	0.75dB max.
Return Loss	14dB min.
Rejection	1700-12750MHz :50dB min.
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA Female

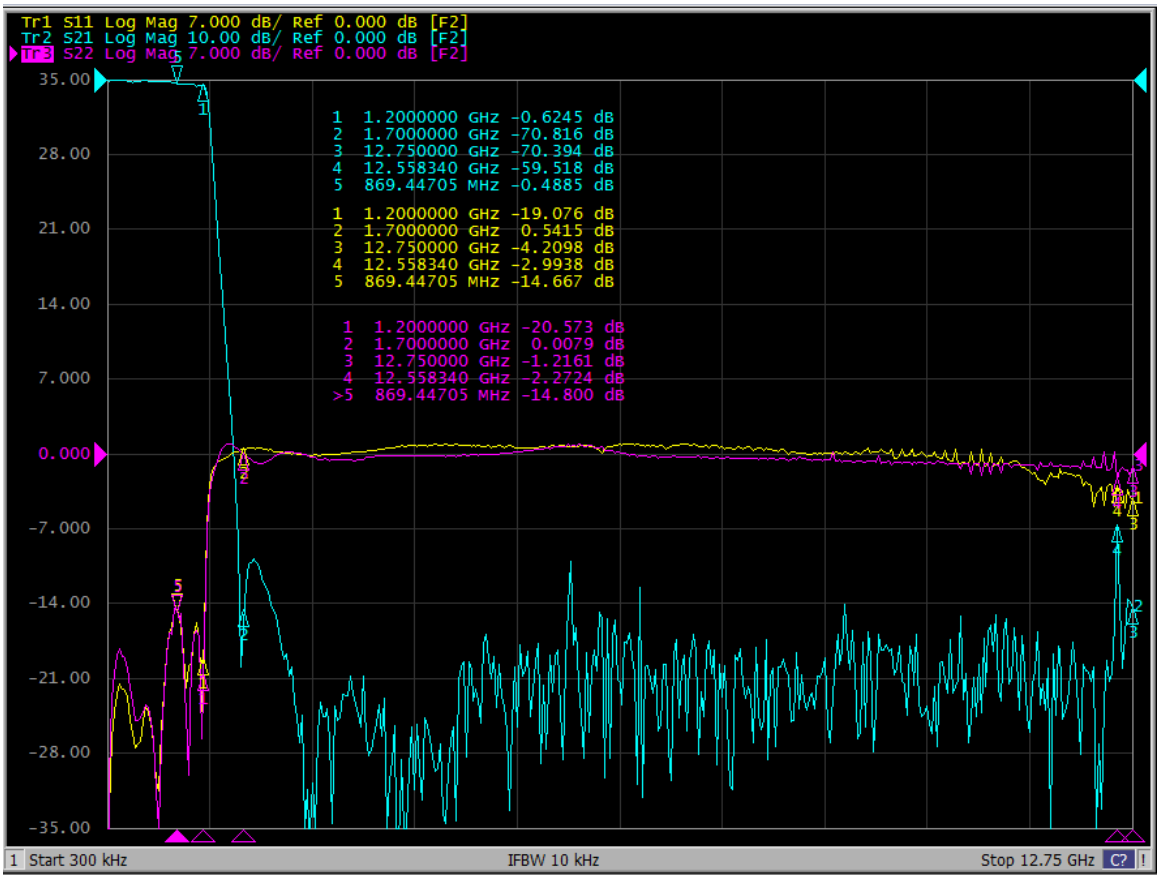
Environmental Specification	
Operating Temperature	0~+55℃

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]
35.00
28.00
21.00
14.00
7.000
0.000
-7.000
-14.00
-21.00
-28.00
-35.00
1 1.2000000 GHz -0.6245 dB
2 1.7000000 GHz -70.816 dB
3 12.750000 GHz -70.394 dB
4 12.558340 GHz -59.518 dB
5 869.44705 MHz -0.4885 dB
1 1.2000000 GHz -19.076 dB
2 1.7000000 GHz 0.5415 dB
3 12.750000 GHz -4.2098 dB
4 12.558340 GHz -2.9938 dB
5 869.44705 MHz -14.667 dB
1 1.2000000 GHz -20.573 dB
2 1.7000000 GHz 0.0079 dB
3 12.750000 GHz -1.2161 dB
4 12.558340 GHz -2.2724 dB
>5 869.44705 MHz -14.800 dB
1 Start 300 kHz
IFBW 10 kHz
Stop 12.75 GHz