Part No. WFIL-N1980-2010F

1980-2010MHz Notch Filter/SMA



Features:

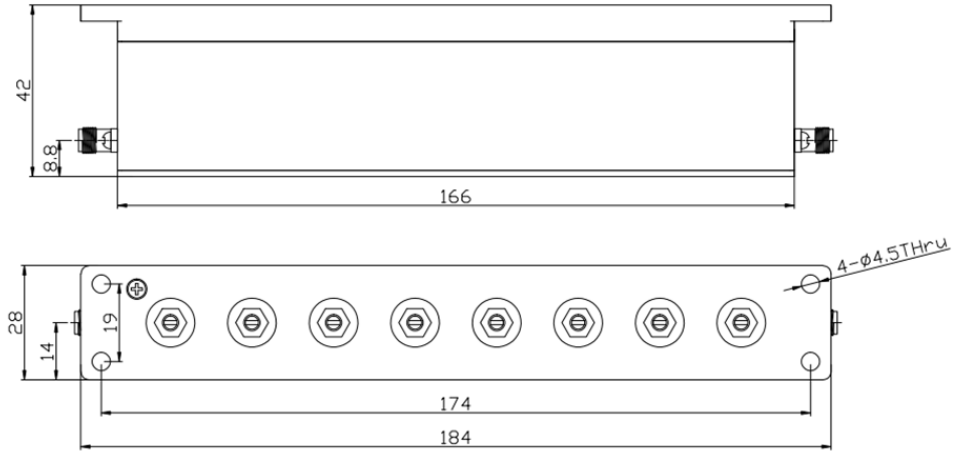
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 1980-2010MHz
Passband	DC-1965MHz , 2025-6000MHz
Insertion Loss	2.0dB(Max.)
Return Loss	10dB(Min.)
Passband Ripple	1.9dB(Max.)
Impedance	50 Ohm
Power Handling	20W
Connector Type	SMA Female

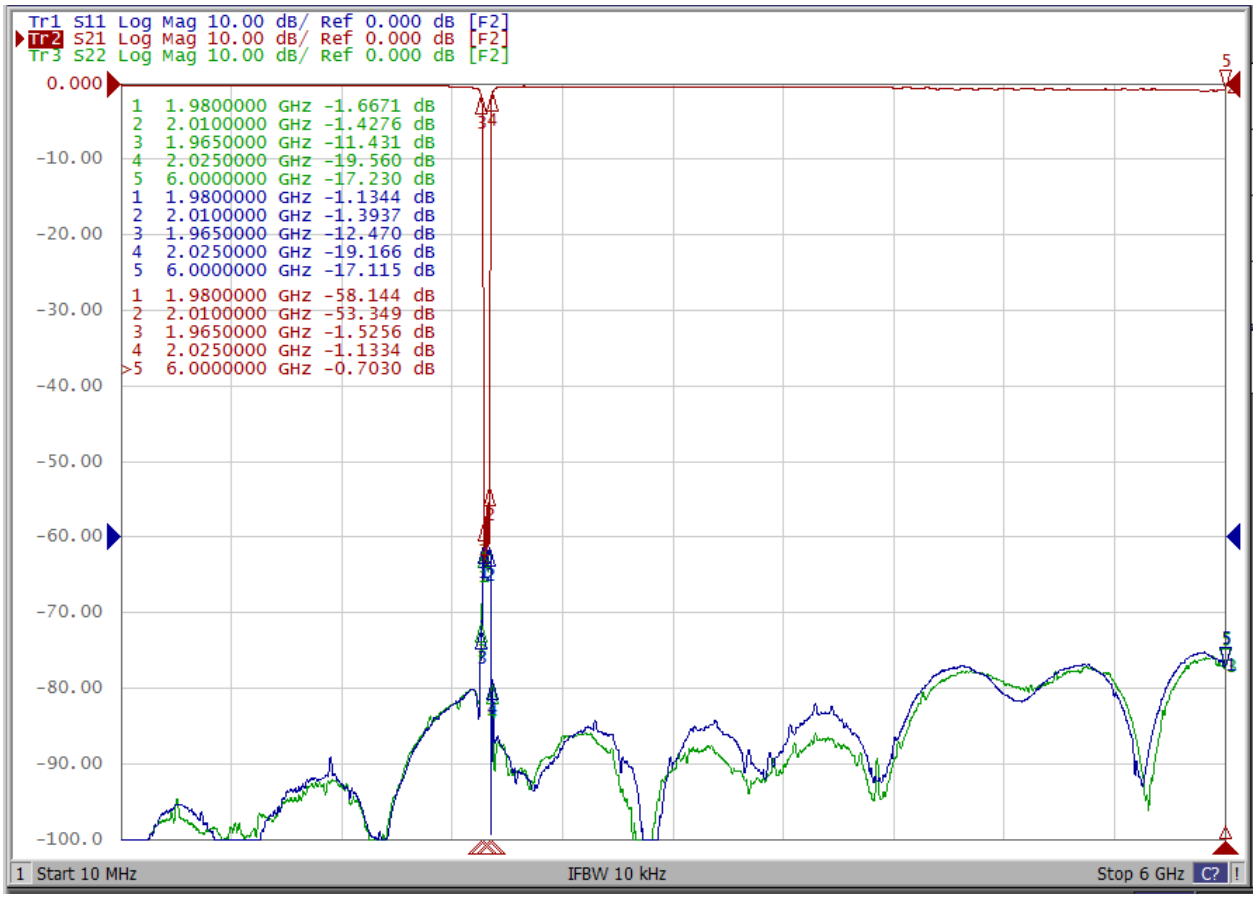
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 10.00 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 1.9800000 GHz -1.6671 dB
2 2.0100000 GHz -1.4276 dB
3 1.9650000 GHz -11.431 dB
4 2.0250000 GHz -19.560 dB
5 6.0000000 GHz -17.230 dB
1 1.9800000 GHz -1.1344 dB
2 2.0100000 GHz -1.3937 dB
3 1.9650000 GHz -12.470 dB
4 2.0250000 GHz -19.166 dB
5 6.0000000 GHz -17.115 dB
1 1.9800000 GHz -58.144 dB
2 2.0100000 GHz -53.349 dB
3 1.9650000 GHz -1.5256 dB
4 2.0250000 GHz -1.1334 dB
>5 6.0000000 GHz -0.7030 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 6 GHz