Part No. WFIL-N2000-2020F

2000-2020MHz Notch Filter/SMA



Features:

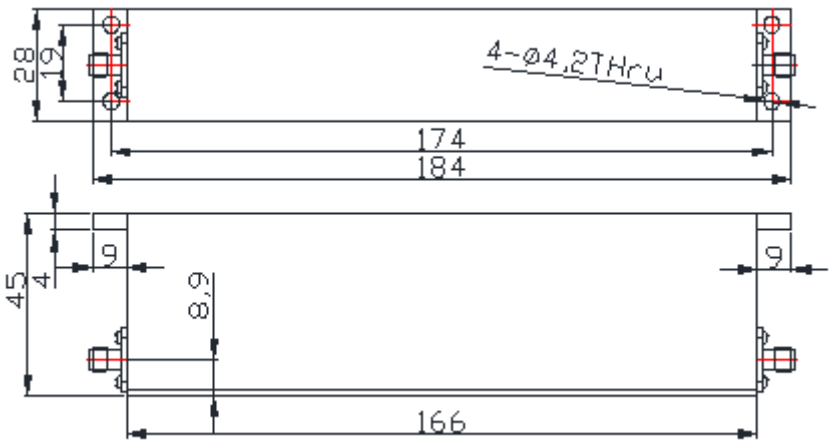
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 2000-2020MHz
Passband	DC-1985MHz , 2035-6000MHz
Insertion Loss	2.0dB max.
VSWR	2.0:1(Max.)
Impedance	50 Ohm
Power Handling	20W
Connector Type	SMA

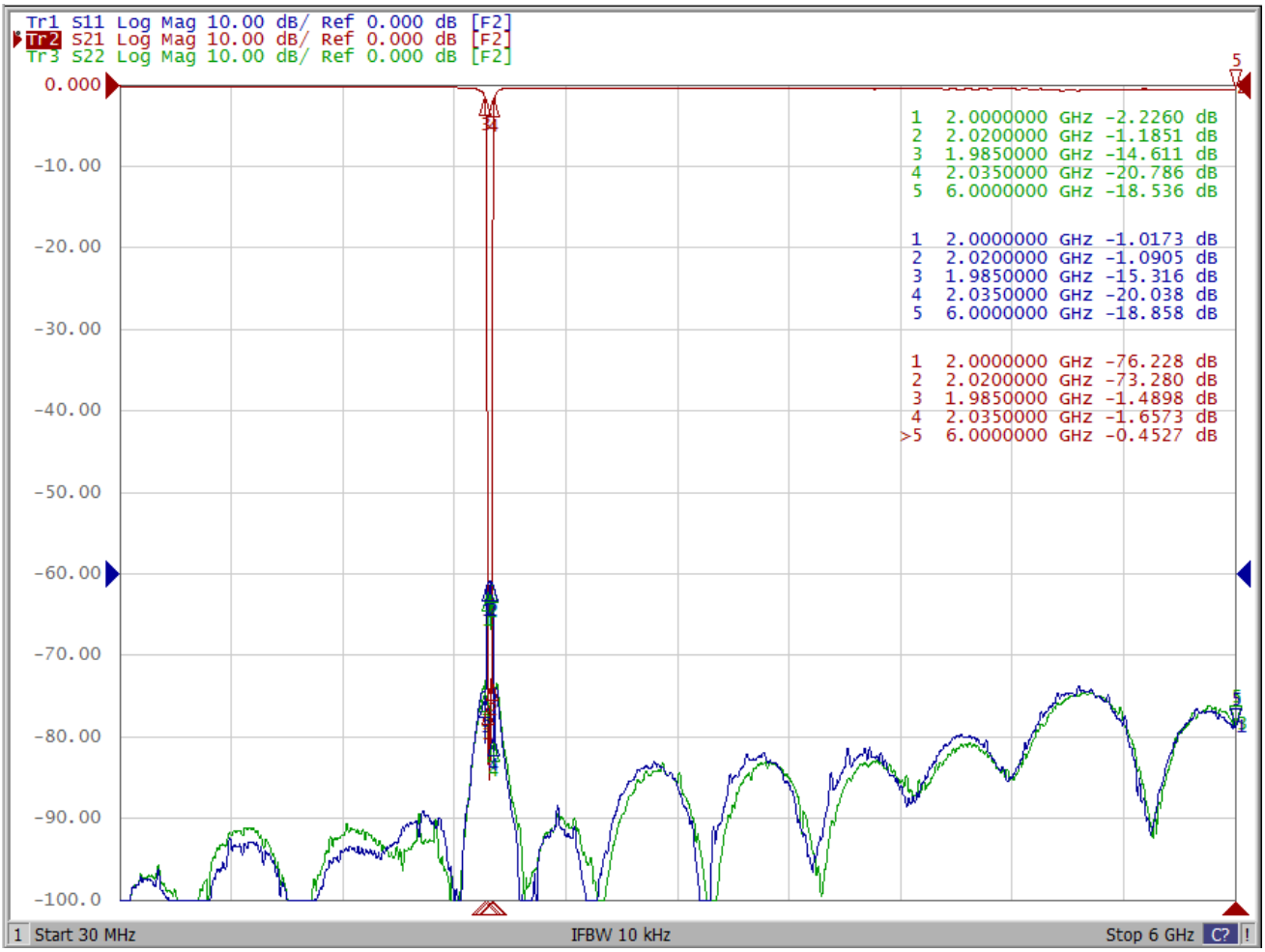
Environmental Specification	
Operating Temperature	0~+55℃

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 2.0000000 GHz -2.2260 dB
2 2.0200000 GHz -1.1851 dB
3 1.9850000 GHz -14.611 dB
4 2.0350000 GHz -20.786 dB
5 6.0000000 GHz -18.536 dB
1 2.0000000 GHz -1.0173 dB
2 2.0200000 GHz -1.0905 dB
3 1.9850000 GHz -15.316 dB
4 2.0350000 GHz -20.038 dB
5 6.0000000 GHz -18.858 dB
1 2.0000000 GHz -76.228 dB
2 2.0200000 GHz -73.280 dB
3 1.9850000 GHz -1.4898 dB
4 2.0350000 GHz -1.6573 dB
>5 6.0000000 GHz -0.4527 dB
1 Start 30 MHz
IFBW 10 kHz
Stop 6 GHz