Part No. WFIL-N2170-2200F

2170-2200MHz Notch Filter/SMA



Features:

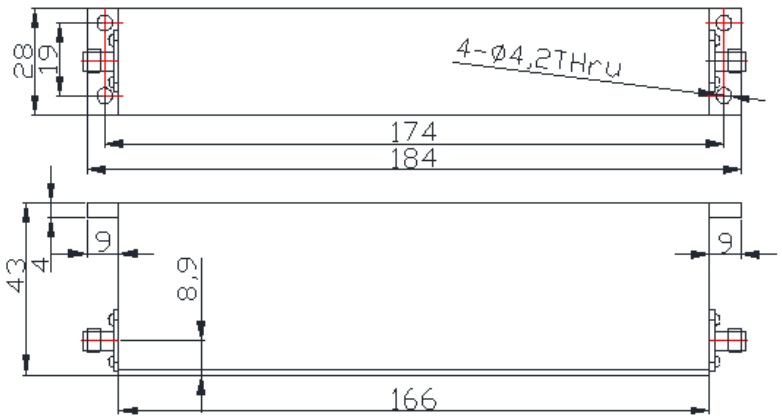
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 2170-2200MHz
Passband	DC-2155MHz , 2215-6000MHz
Insertion Loss	2.0dB(Max.)
Return Loss	10dB(Min.)
Passband Ripple	1.9dB(Max.)
Impedance	50 Ohm
Power Handling	20W
Connector Type	SMA Female

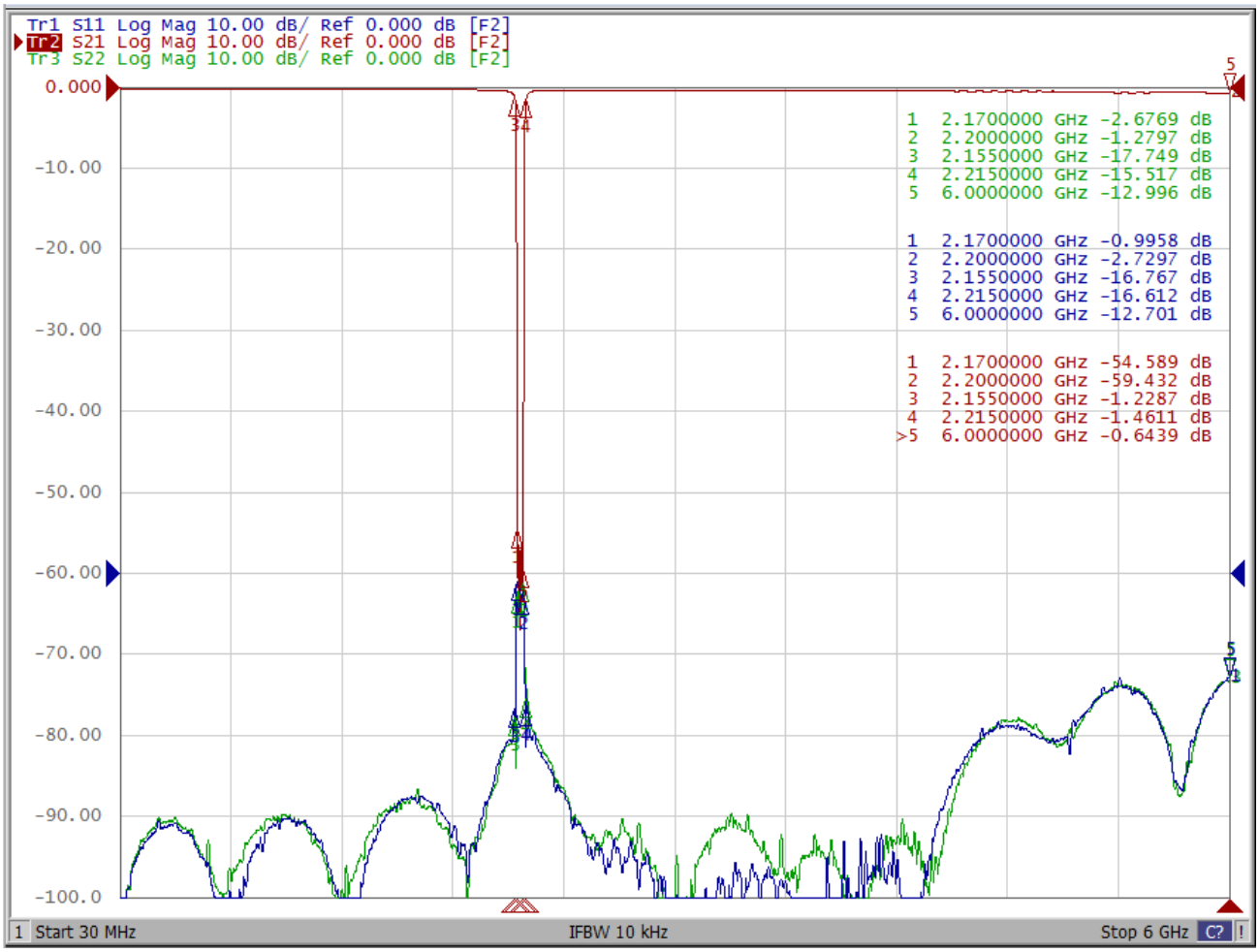
Environmental Specification	
Operating Temperature	0~+55℃

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 2.1700000 GHz -2.6769 dB
2 2.2000000 GHz -1.2797 dB
3 2.1550000 GHz -17.749 dB
4 2.2150000 GHz -15.517 dB
5 6.0000000 GHz -12.996 dB
1 2.1700000 GHz -0.9958 dB
2 2.2000000 GHz -2.7297 dB
3 2.1550000 GHz -16.767 dB
4 2.2150000 GHz -16.612 dB
5 6.0000000 GHz -12.701 dB
1 2.1700000 GHz -54.589 dB
2 2.2000000 GHz -59.432 dB
3 2.1550000 GHz -1.2287 dB
4 2.2150000 GHz -1.4611 dB
>5 6.0000000 GHz -0.6439 dB
1 Start 30 MHz
IFBW 10 kHz
Stop 6 GHz