Part No. WFIL-N2180-2200F

2180-2200MHz Notch Filter/SMA



Features:

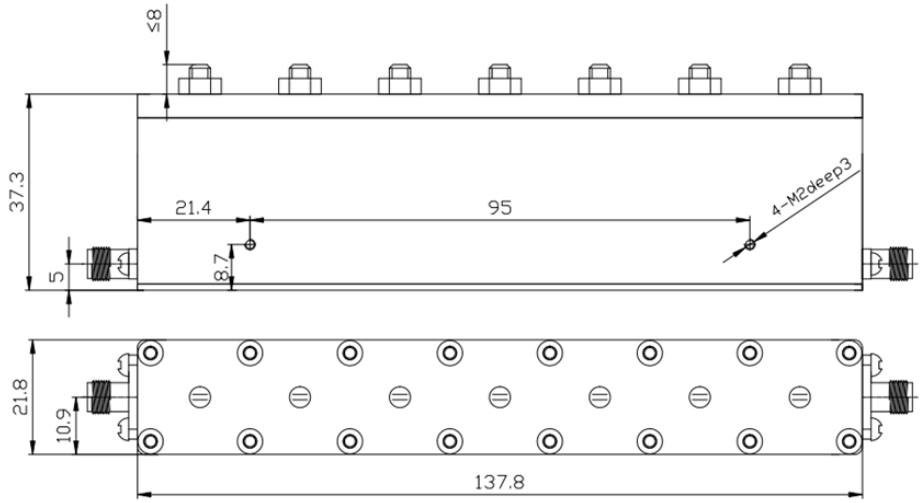
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 2180-2200MHz
Passband	DC-2165MHz , 2215-6000MHz
Insertion Loss	2.0dB max.
VSWR	2.0:1(Max.)
Passband Ripple	1.9dB(Max.)
Impedance	50 Ohm
Power Handling	20W
Connector Type	SMA Female

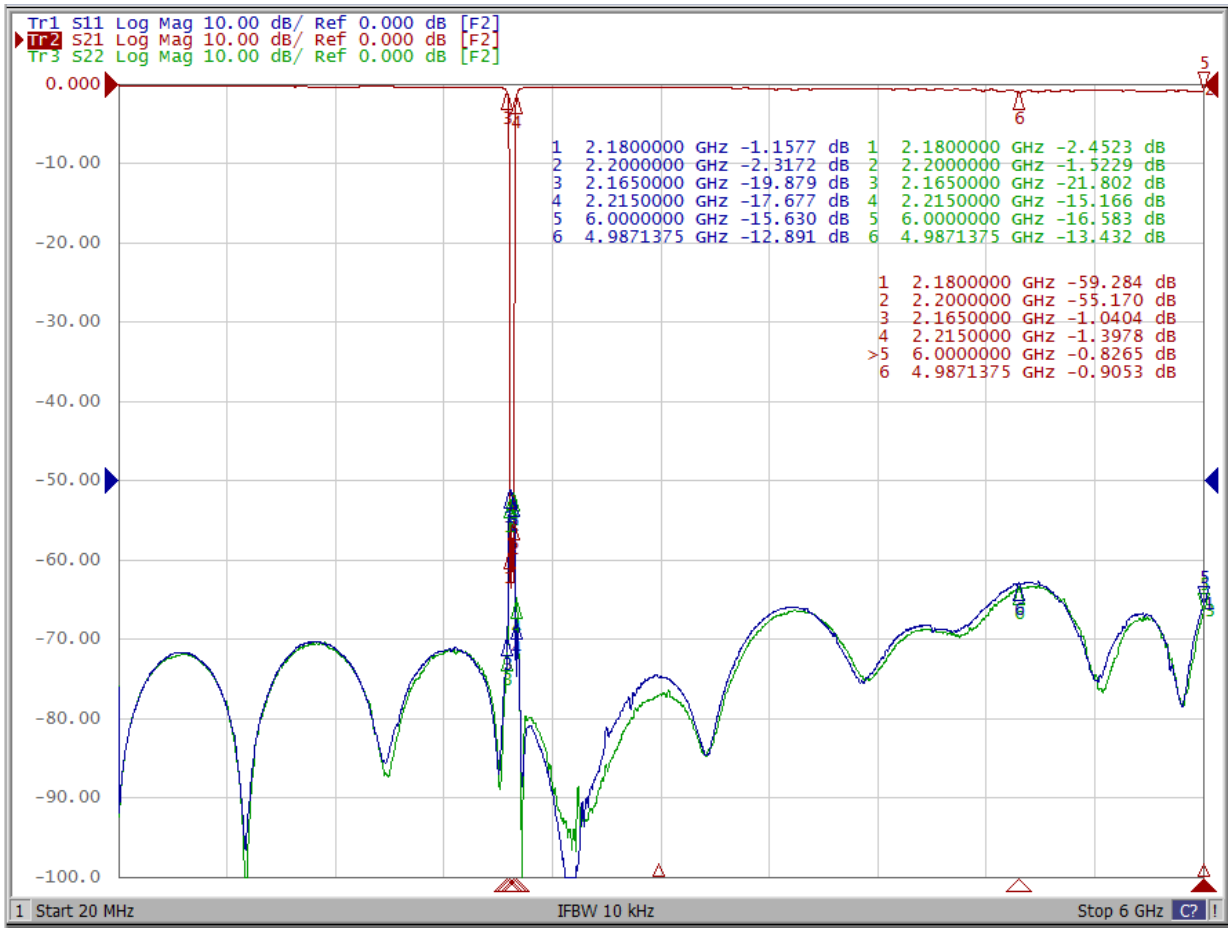
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm Tolerance:±0.5mm



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 2.1800000 GHz -1.1577 dB
2 2.2000000 GHz -2.3172 dB
3 2.1650000 GHz -19.879 dB
4 2.2150000 GHz -17.677 dB
5 6.0000000 GHz -15.630 dB
6 4.9871375 GHz -12.891 dB
1 2.1800000 GHz -2.4523 dB
2 2.2000000 GHz -1.5229 dB
3 2.1650000 GHz -21.802 dB
4 2.2150000 GHz -15.166 dB
5 6.0000000 GHz -16.583 dB
6 4.9871375 GHz -13.432 dB
1 2.1800000 GHz -59.284 dB
2 2.2000000 GHz -55.170 dB
3 2.1650000 GHz -1.0404 dB
4 2.2150000 GHz -1.3978 dB
>5 6.0000000 GHz -0.8265 dB
6 4.9871375 GHz -0.9053 dB
1 Start 20 MHz
IFBW 10 kHz
Stop 6 GHz