Part No. WFIL-N5100-7200F

5100-7200MHz Notch Filter/SMA



Features:

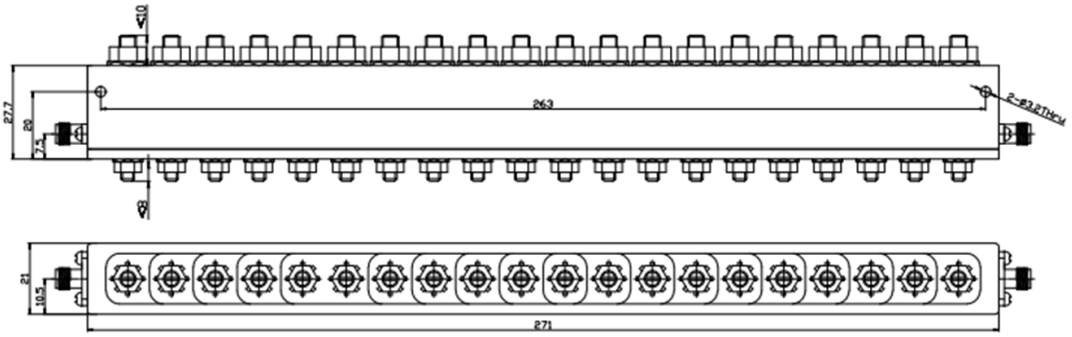
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	25dB min.:5100MHz 45dB min.: 5300-7200MHz
Passband	DC-5000MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Impedance	50 Ohm
Power Handling	15W
Connector Type	SMA Female

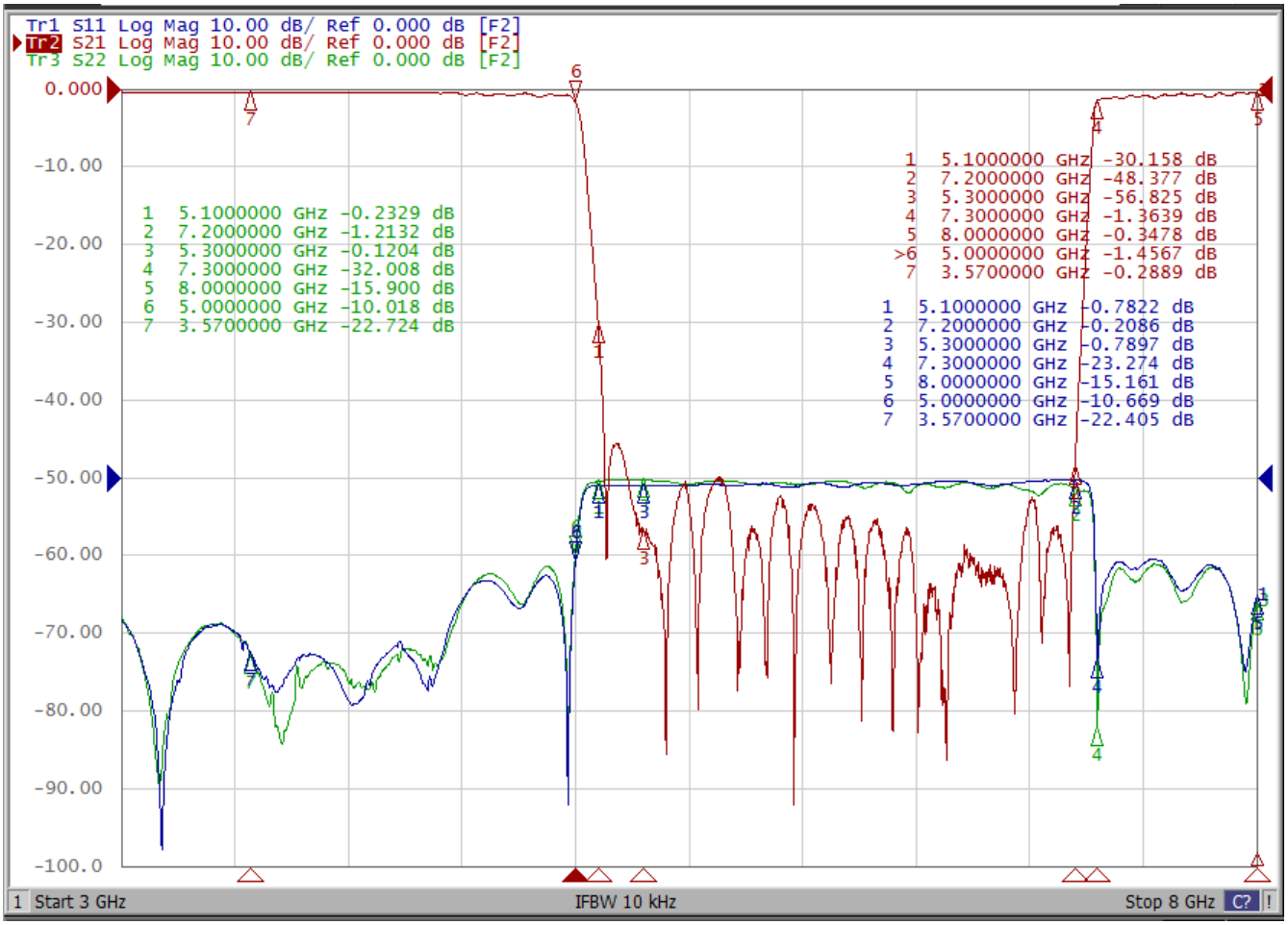
Environmental Specification	
Operating Temperature	+10~+40℃

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 5.1000000 GHz -0.2329 dB
2 7.2000000 GHz -1.2132 dB
3 5.3000000 GHz -0.1204 dB
4 7.3000000 GHz -32.008 dB
5 8.0000000 GHz -15.900 dB
6 5.0000000 GHz -10.018 dB
7 3.5700000 GHz -22.724 dB
1 5.1000000 GHz -30.158 dB
2 7.2000000 GHz -48.377 dB
3 5.3000000 GHz -56.825 dB
4 7.3000000 GHz -1.3639 dB
5 8.0000000 GHz -0.3478 dB
>6 5.0000000 GHz -1.4567 dB
7 3.5700000 GHz -0.2889 dB
1 5.1000000 GHz -0.7822 dB
2 7.2000000 GHz -0.2086 dB
3 5.3000000 GHz -0.7897 dB
4 7.3000000 GHz -23.274 dB
5 8.0000000 GHz -15.161 dB
6 5.0000000 GHz -10.669 dB
7 3.5700000 GHz -22.405 dB
1 Start 3 GHz
IFBW 10 kHz
Stop 8 GHz