Part No. WFIL-N5150-5880F

5150-5880MHz Notch Filter/SMA



Features:

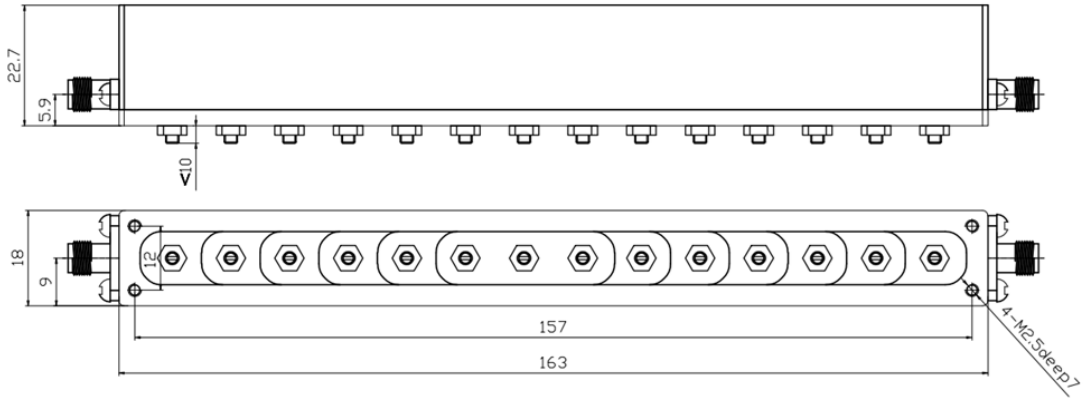
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	40dB min.: 5150-5880MHz
Passband	DC-4550MHz , 6400-18000MHz
Insertion Loss	3.0dB max.
VSWR	2.0:1 max.
Impedance	50 Ohm
Power Handling	2W
Connector Type	SMA Female

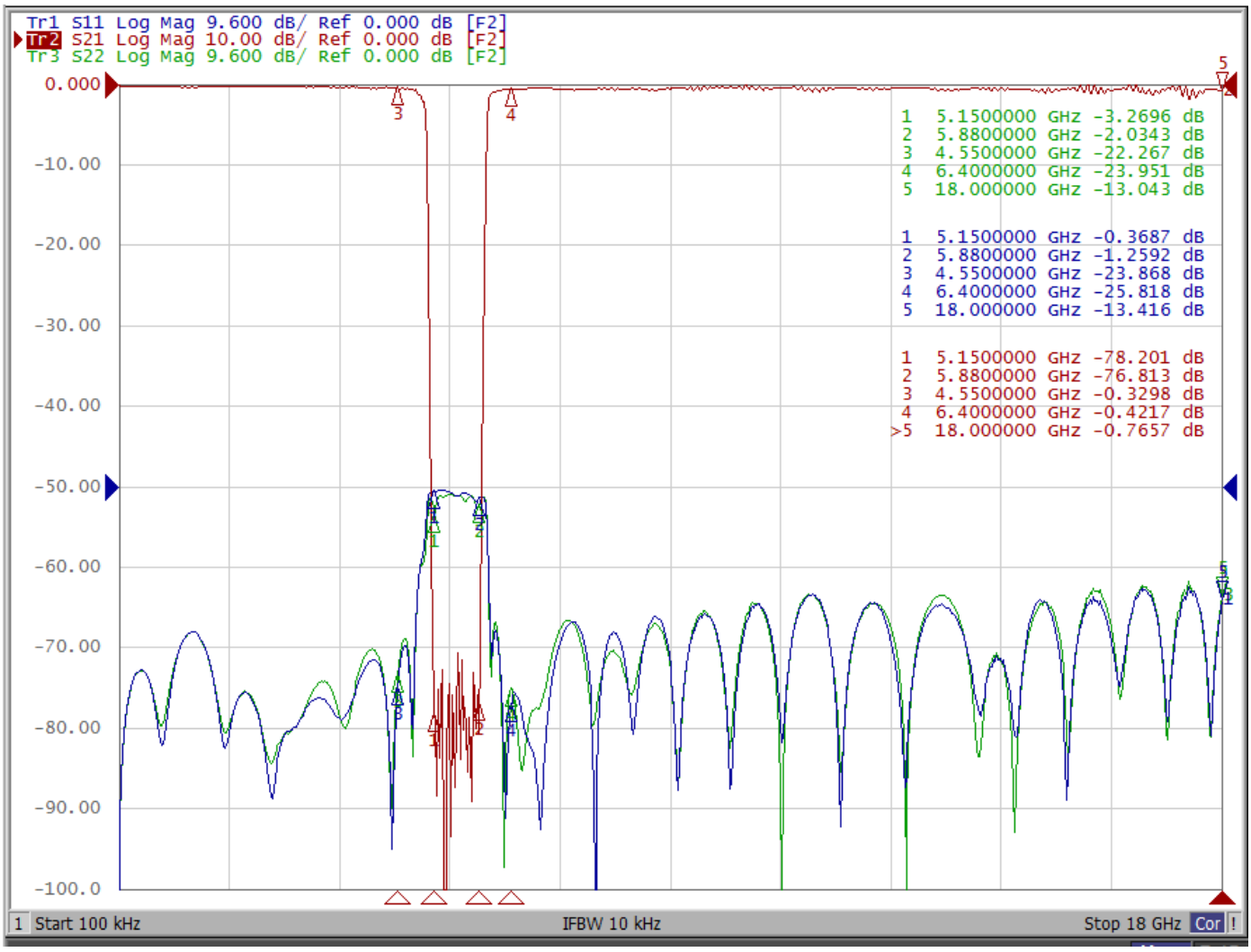
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 9.600 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 9.600 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 5.1500000 GHz -3.2696 dB
2 5.8800000 GHz -2.0343 dB
3 4.5500000 GHz -22.267 dB
4 6.4000000 GHz -23.951 dB
5 18.000000 GHz -13.043 dB
1 5.1500000 GHz -0.3687 dB
2 5.8800000 GHz -1.2592 dB
3 4.5500000 GHz -23.868 dB
4 6.4000000 GHz -25.818 dB
5 18.000000 GHz -13.416 dB
1 5.1500000 GHz -78.201 dB
2 5.8800000 GHz -76.813 dB
3 4.5500000 GHz -0.3298 dB
4 6.4000000 GHz -0.4217 dB
>5 18.000000 GHz -0.7657 dB
1 Start 100 kHz
IFBW 10 kHz
Stop 18 GHz
Cor