Part No. WFIL-N3700-3980F

3700-3980MHz Notch Filter/SMA



Features:

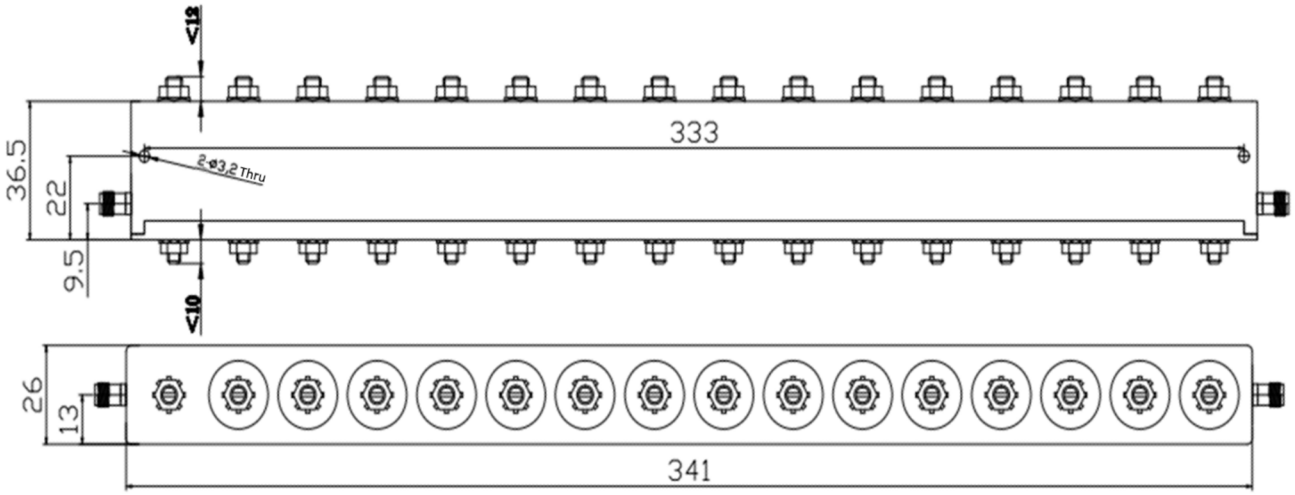
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 3700-3980MHz
Passband	DC-3660MHz , 4020-6500MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Impedance	50 Ohm
Power Handling	10W Avg.
Connector Type	SMA Female

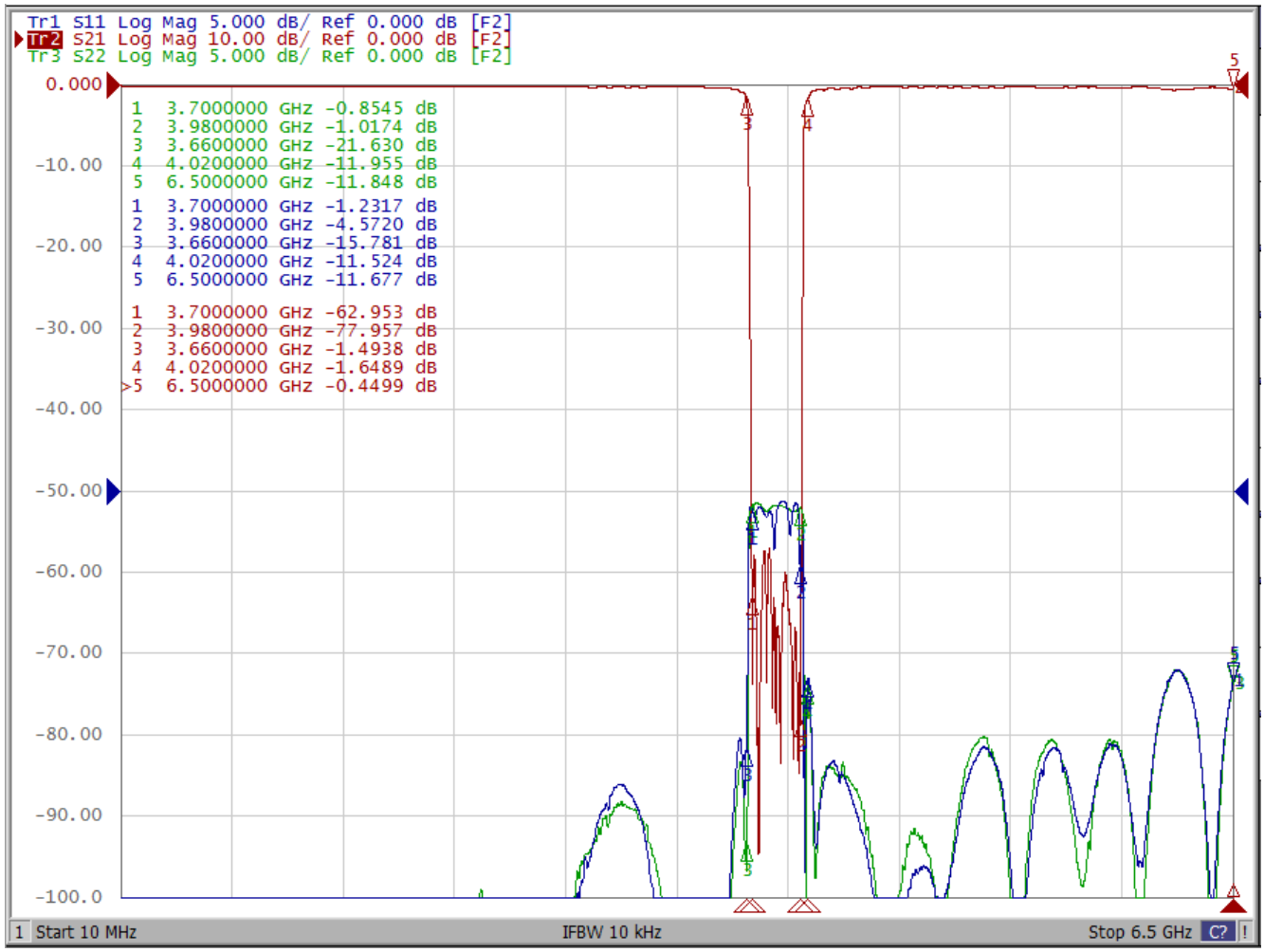
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 5.000 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 5.000 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 3.7000000 GHz -0.8545 dB
2 3.9800000 GHz -1.0174 dB
3 3.6600000 GHz -21.630 dB
4 4.0200000 GHz -11.955 dB
5 6.5000000 GHz -11.848 dB
1 3.7000000 GHz -1.2317 dB
2 3.9800000 GHz -4.5720 dB
3 3.6600000 GHz -15.781 dB
4 4.0200000 GHz -11.524 dB
5 6.5000000 GHz -11.677 dB
1 3.7000000 GHz -62.953 dB
2 3.9800000 GHz -77.957 dB
3 3.6600000 GHz -1.4938 dB
4 4.0200000 GHz -1.6489 dB
>5 6.5000000 GHz -0.4499 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 6.5 GHz