Part No. WFIL-N3450-3550F

3450-3550MHz Notch Filter/SMA



Features:

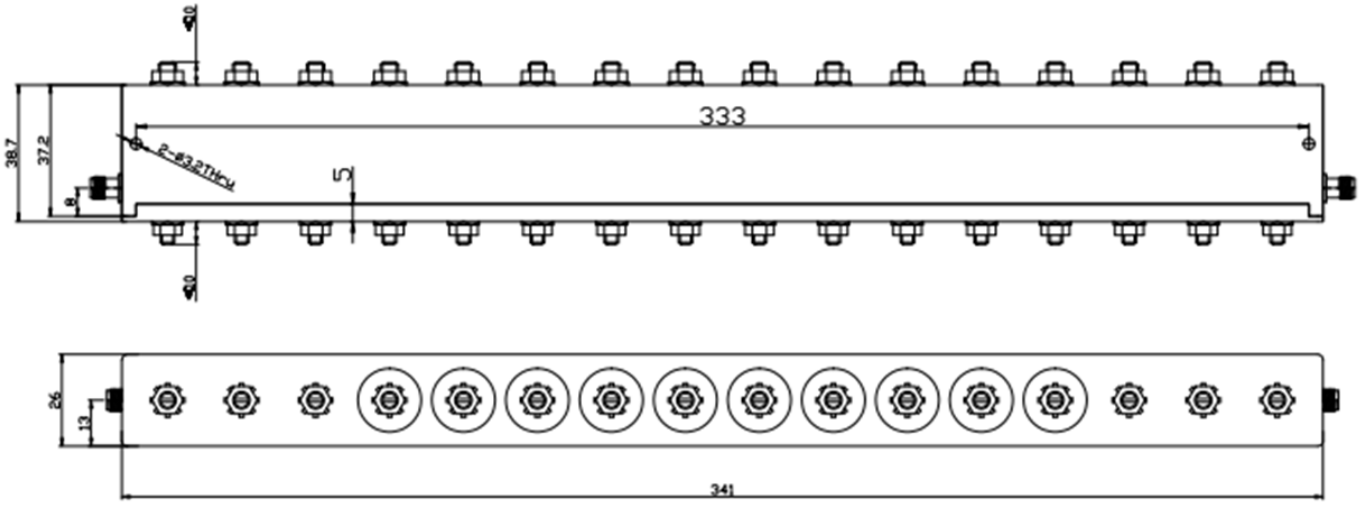
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 3450-3550MHz
Passband	DC-3440MHz,3560-7300MHz
Insertion Loss	2.5dB max.@DC-3430MHz,3570-7300MHz 3.5dB max.@3430-3440MHz,3560-3570MHz
Return Loss	10dB min.
Impedance	50 Ohm
Power Handling	20W
Connector Type	SMA Female

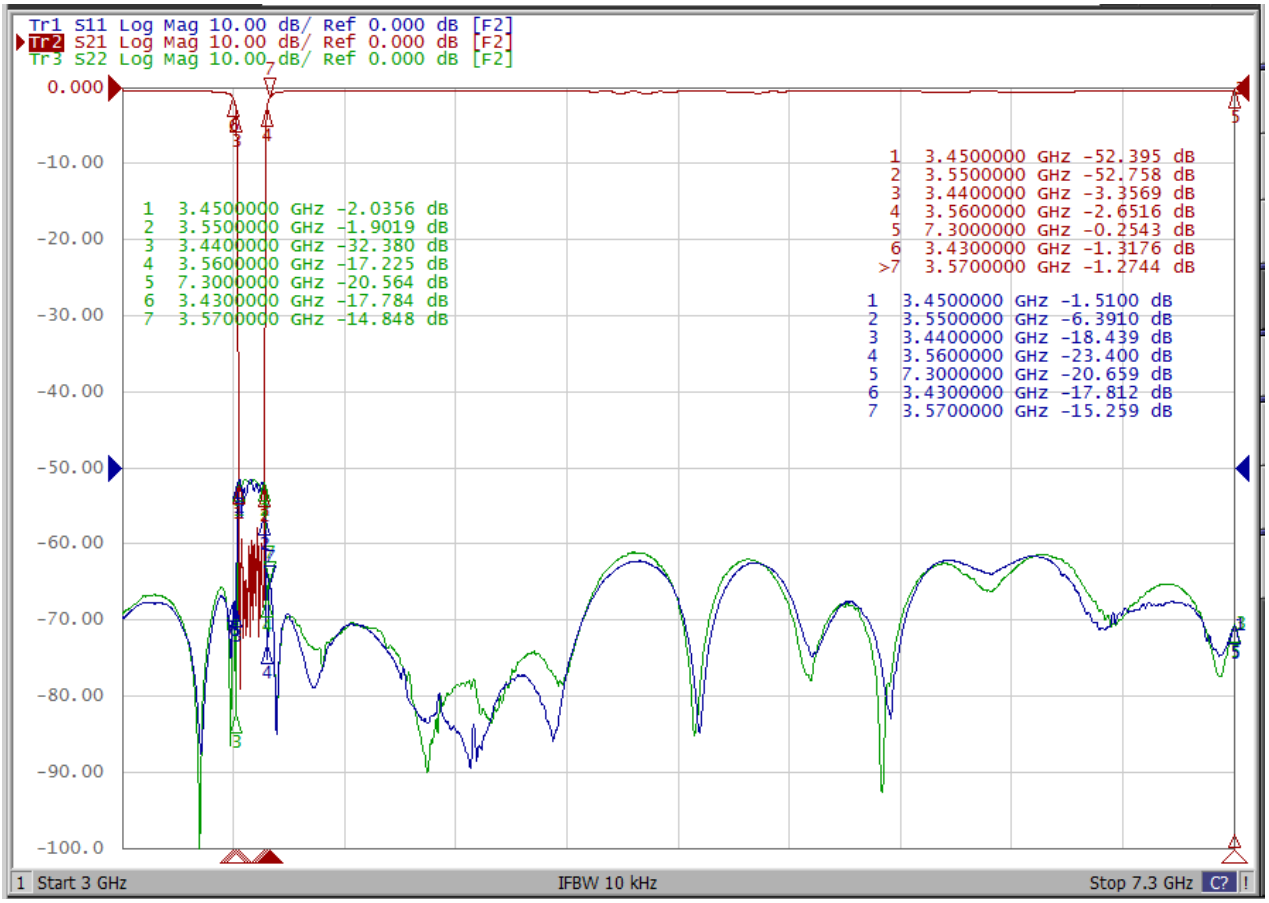
Environmental Specification	
Operating Temperature	+10~+45℃

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 3.4500000 GHz -2.0356 dB
2 3.5500000 GHz -1.9019 dB
3 3.4400000 GHz -32.380 dB
4 3.5600000 GHz -17.225 dB
5 7.3000000 GHz -20.564 dB
6 3.4300000 GHz -17.784 dB
7 3.5700000 GHz -14.848 dB
1 3.4500000 GHz -52.395 dB
2 3.5500000 GHz -52.758 dB
3 3.4400000 GHz -3.3569 dB
4 3.5600000 GHz -2.6516 dB
5 7.3000000 GHz -0.2543 dB
6 3.4300000 GHz -1.3176 dB
>7 3.5700000 GHz -1.2744 dB
1 3.4500000 GHz -1.5100 dB
2 3.5500000 GHz -6.3910 dB
3 3.4400000 GHz -18.439 dB
4 3.5600000 GHz -23.400 dB
5 7.3000000 GHz -20.659 dB
6 3.4300000 GHz -17.812 dB
7 3.5700000 GHz -15.259 dB
1 Start 3 GHz
IFBW 10 kHz
Stop 7.3 GHz