Part No. WFIL-N2402-2482F

2402-2482MHz Notch Filter/SMA



Features:

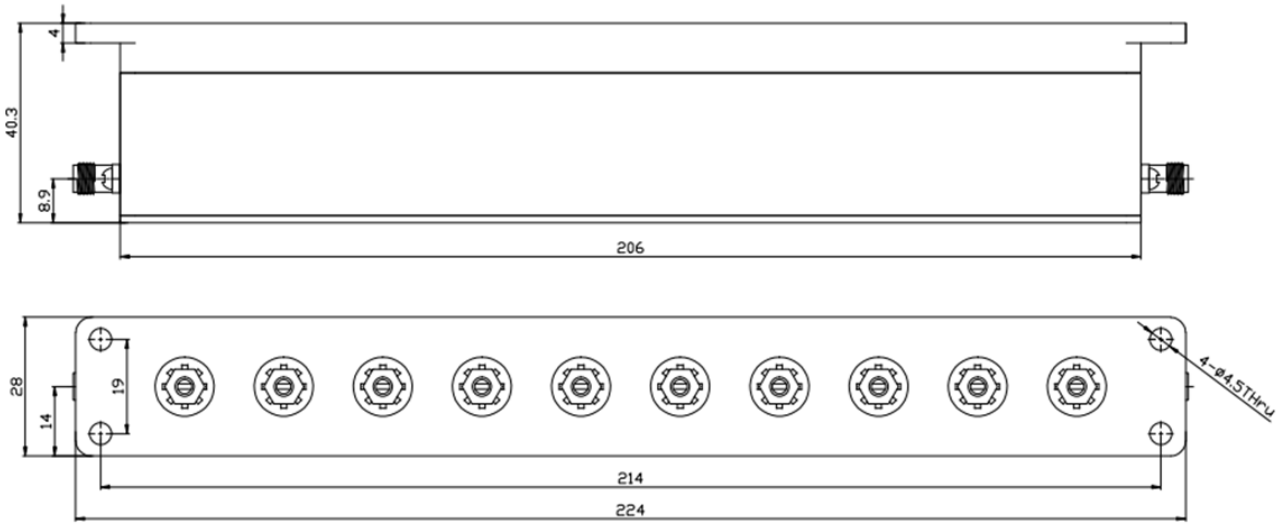
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	55dB min.: 2402-2482MHz
Passband	DC-2370MHz , 2505-6000MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Impedance	50 Ohm
Power Handling	50W
Connector Type	SMA Female

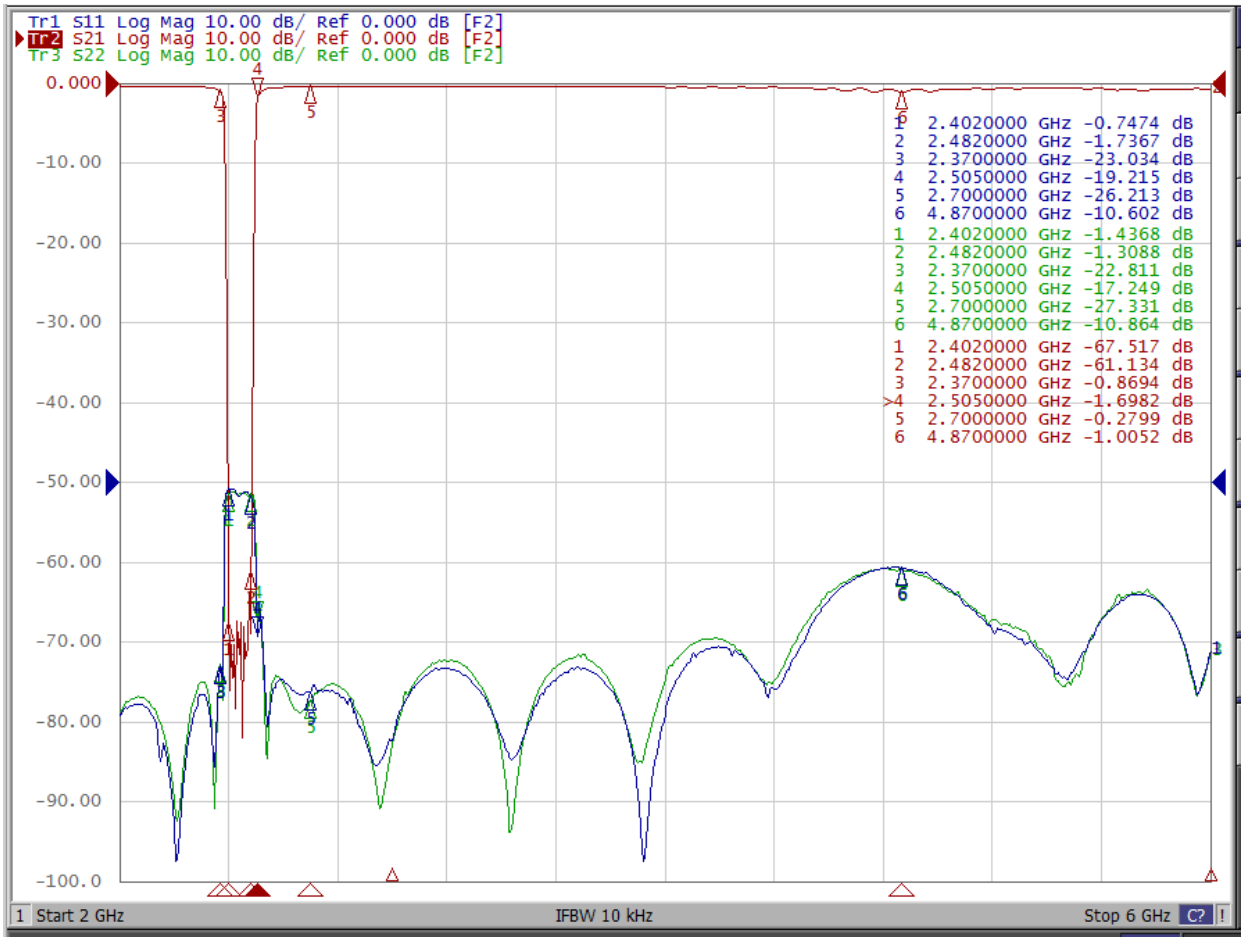
Environmental Specification	
Operating Temperature	0~+50℃

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 2.4020000 GHz -0.7474 dB
2 2.4820000 GHz -1.7367 dB
3 2.3700000 GHz -23.034 dB
4 2.5050000 GHz -19.215 dB
5 2.7000000 GHz -26.213 dB
6 4.8700000 GHz -10.602 dB
1 2.4020000 GHz -1.4368 dB
2 2.4820000 GHz -1.3088 dB
3 2.3700000 GHz -22.811 dB
4 2.5050000 GHz -17.249 dB
5 2.7000000 GHz -27.331 dB
6 4.8700000 GHz -10.864 dB
1 2.4020000 GHz -67.517 dB
2 2.4820000 GHz -61.134 dB
3 2.3700000 GHz -0.8694 dB
>4 2.5050000 GHz -1.6982 dB
5 2.7000000 GHz -0.2799 dB
6 4.8700000 GHz -1.0052 dB
1 Start 2 GHz
IFBW 10 kHz
Stop 6 GHz