Part No. WFIL-N2400-2500F-03

2400-2500MHz Notch Filter/SMA

Features:

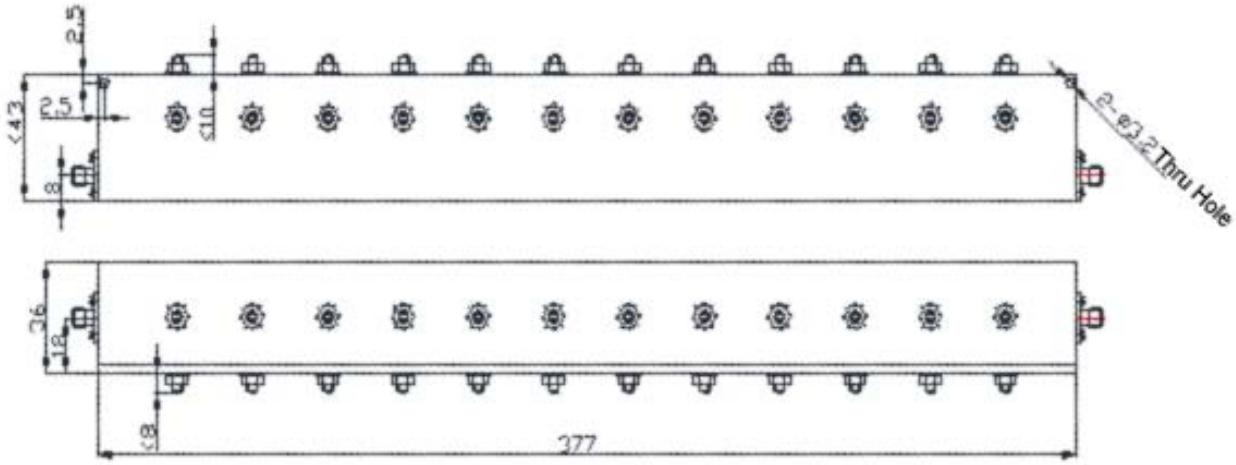
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
F0	2450MHz
Notch Depth	40dB min.: 2400-2500MHz
Passband	DC-2385MHz , 2515-3000MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Impedance	50 Ohm
Power Handling	10W
Connector Type	SMA

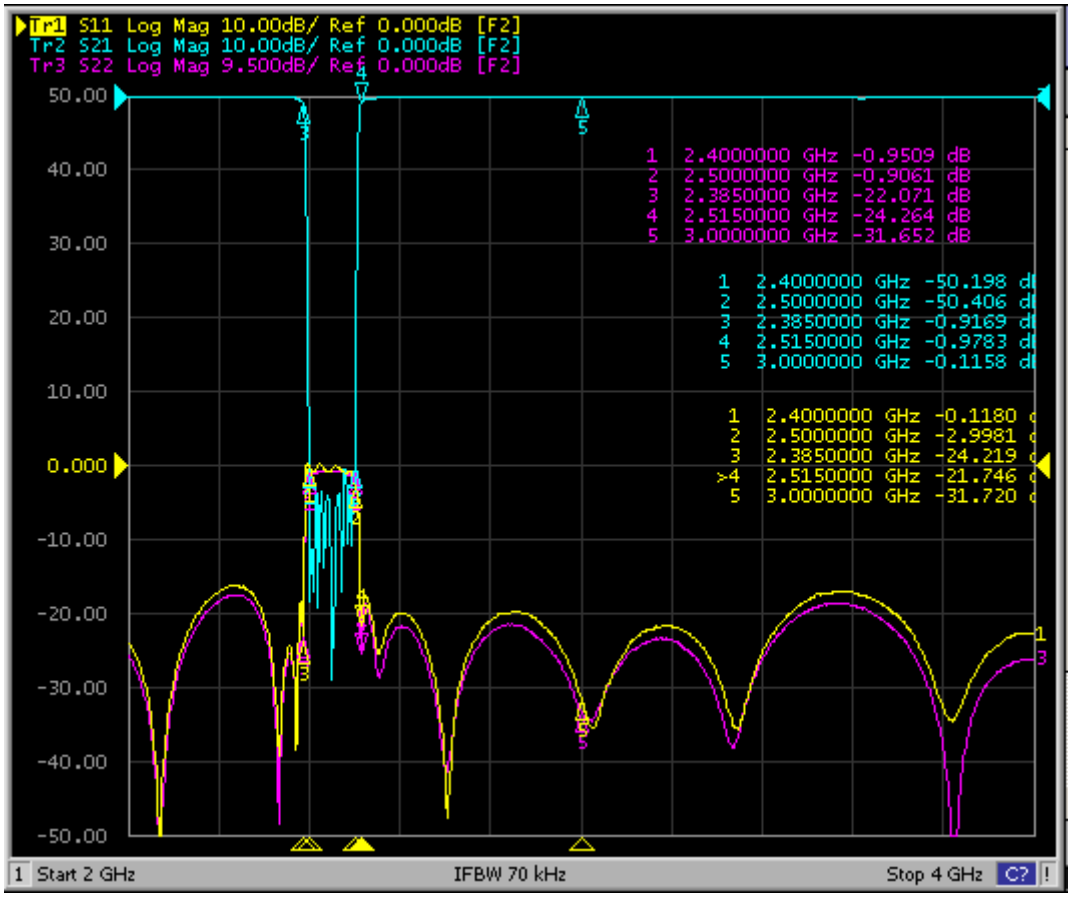
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Report


Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]
Tr3 S22 Log Mag 9.500dB/ Ref 0.000dB [F2]
50.00
40.00
30.00
20.00
10.00
0.000
-10.00
-20.00
-30.00
-40.00
-50.00
1 2.4000000 GHz -0.9509 dB
2 2.5000000 GHz -0.9061 dB
3 2.3850000 GHz -22.071 dB
4 2.5150000 GHz -24.264 dB
5 3.0000000 GHz -31.652 dB
1 2.4000000 GHz -50.198 d
2 2.5000000 GHz -50.406 d
3 2.3850000 GHz -0.9169 d
4 2.5150000 GHz -0.9783 d
5 3.0000000 GHz -0.1158 d
1 2.4000000 GHz -0.1180
2 2.5000000 GHz -2.9981
3 2.3850000 GHz -24.219
>4 2.5150000 GHz -21.746
5 3.0000000 GHz -31.720
1 Start 2 GHz
IFBW 70 kHz
Stop 4 GHz