Part No. WFIL-N2483.5-2500F

2483.5-2500MHz Notch Filter/SMA



Features:

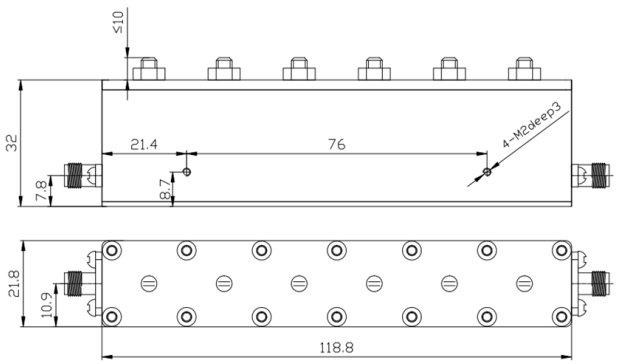
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 2483.5-2500MHz
Passband	DC-2468.5MHz , 2515-4000MHz
Insertion Loss	2.5dB max.
Return Loss	10dB min.
Passband Ripple	2.0dB(Max.)
Power Handling	10W
Impedance	50 Ohm
Connector Type	SMA Female

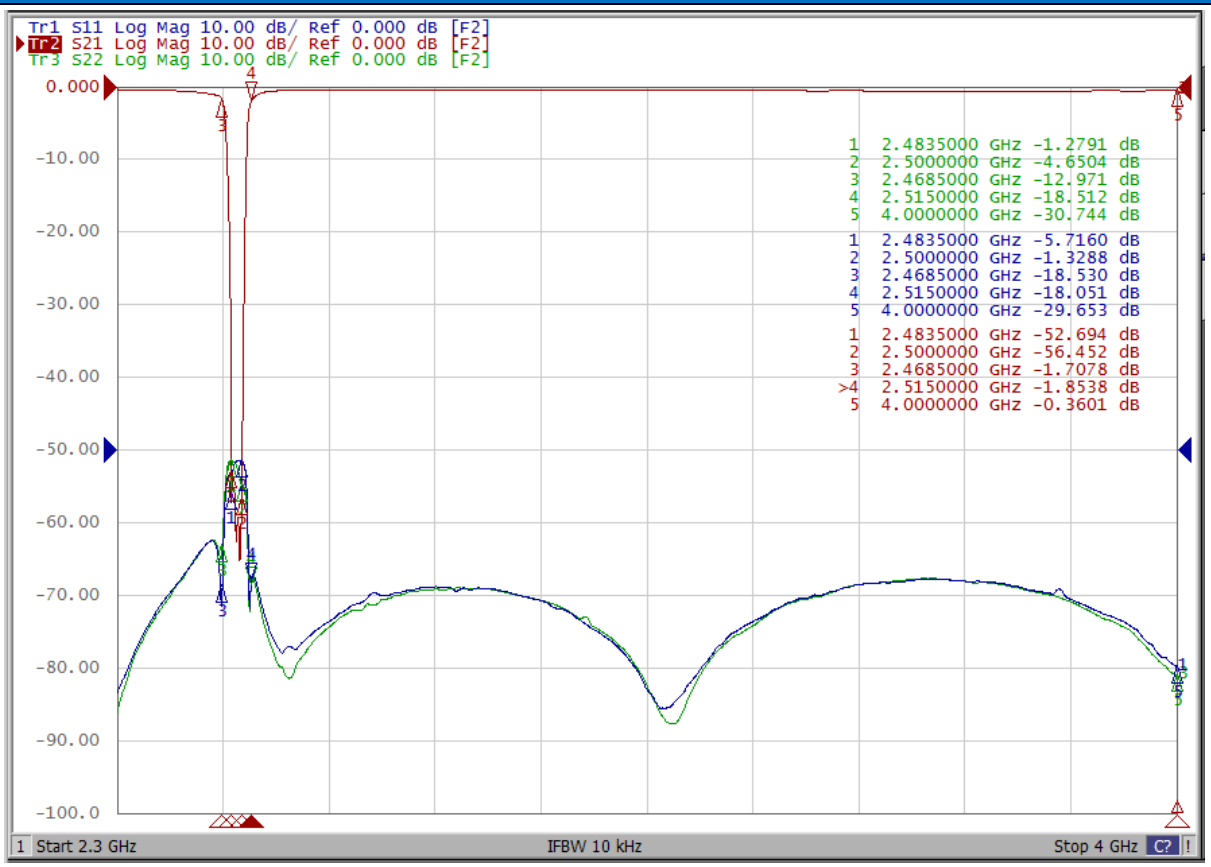
Environmental Specification	
Operating Temperature	0~+50℃

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 2.4835000 GHz -1.2791 dB
2 2.5000000 GHz -4.6504 dB
3 2.4685000 GHz -12.971 dB
4 2.5150000 GHz -18.512 dB
5 4.0000000 GHz -30.744 dB
1 2.4835000 GHz -5.7160 dB
2 2.5000000 GHz -1.3288 dB
3 2.4685000 GHz -18.530 dB
4 2.5150000 GHz -18.051 dB
5 4.0000000 GHz -29.653 dB
1 2.4835000 GHz -52.694 dB
2 2.5000000 GHz -56.452 dB
3 2.4685000 GHz -1.7078 dB
>4 2.5150000 GHz -1.8538 dB
5 4.0000000 GHz -0.3601 dB
1 Start 2.3 GHz
IFBW 10 kHz
Stop 4 GHz