Part No. WFIL-N4600-4900F

4600-4900MHz Notch Filter/SMA



Features:

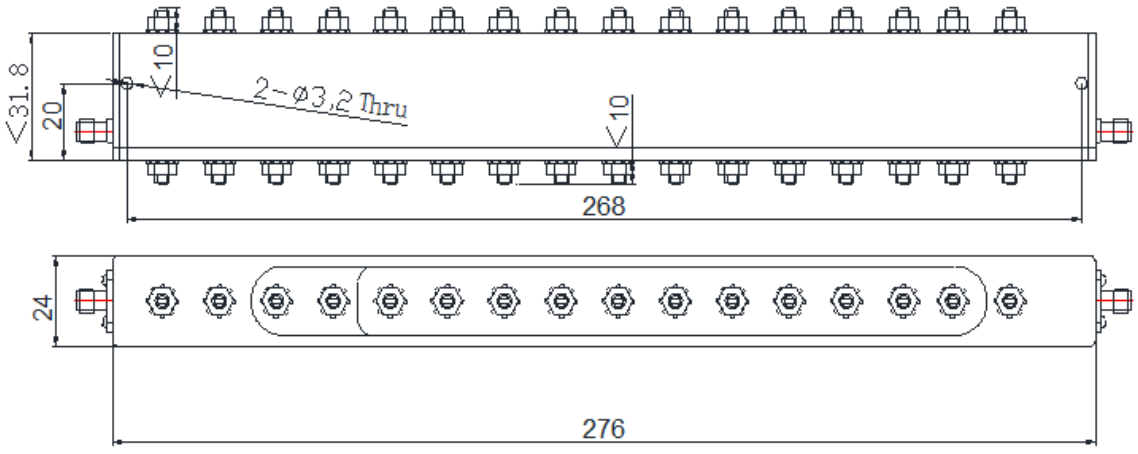
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	55dB min.: 4600-4900MHz
Passband	DC-4565MHz,4935-9800MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Power Handling	50W
Impedance	50 Ohm
Connector Type	SMA

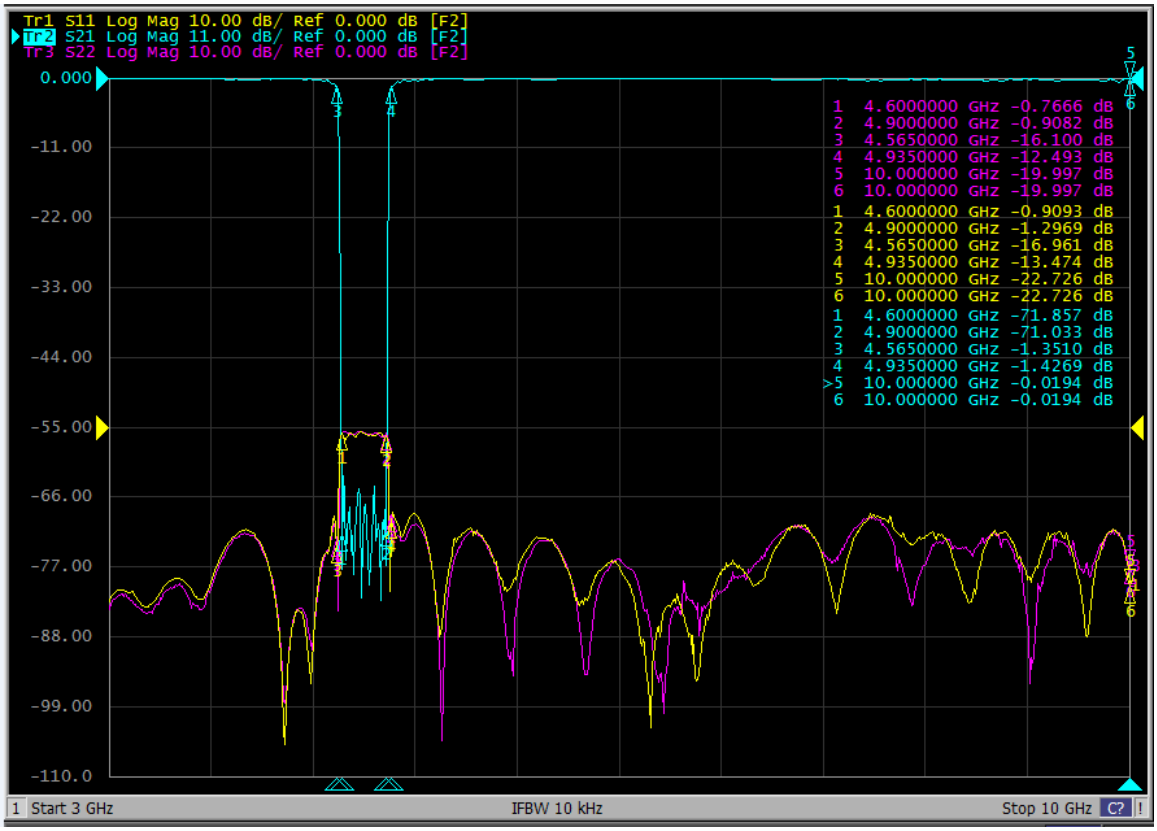
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 11.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
0.000
-11.00
-22.00
-33.00
-44.00
-55.00
-66.00
-77.00
-88.00
-99.00
-110.0
1 4.6000000 GHz -0.7666 dB
2 4.9000000 GHz -0.9082 dB
3 4.5650000 GHz -16.100 dB
4 4.9350000 GHz -12.493 dB
5 10.000000 GHz -19.997 dB
6 10.000000 GHz -19.997 dB
1 4.6000000 GHz -0.9093 dB
2 4.9000000 GHz -1.2969 dB
3 4.5650000 GHz -16.961 dB
4 4.9350000 GHz -13.474 dB
5 10.000000 GHz -22.726 dB
6 10.000000 GHz -22.726 dB
1 4.6000000 GHz -71.857 dB
2 4.9000000 GHz -71.033 dB
3 4.5650000 GHz -1.3510 dB
4 4.9350000 GHz -1.4269 dB
>5 10.000000 GHz -0.0194 dB
6 10.000000 GHz -0.0194 dB
1 Start 3 GHz
IFBW 10 kHz
Stop 10 GHz