Part No. WFIL-N1427-1432F

1427-1432MHz Notch Filter/SMA

Features:

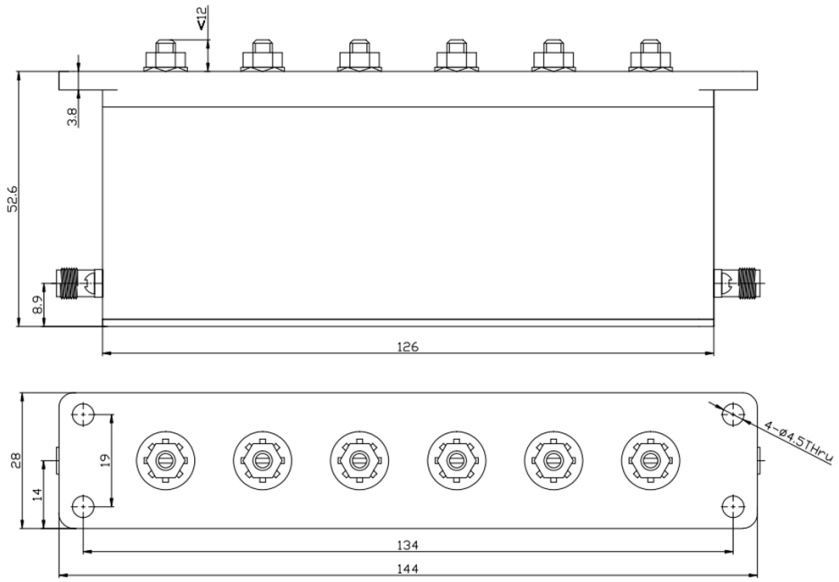
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min. :1427-1432MHz
Passband	DC-1412MHz , 1447-3500MHz
Insertion Loss	2.5dB max.
VSWR	2.0:1 max.
Impedance	50 Ohm
Power Handling	20W
Connector Type	SMA

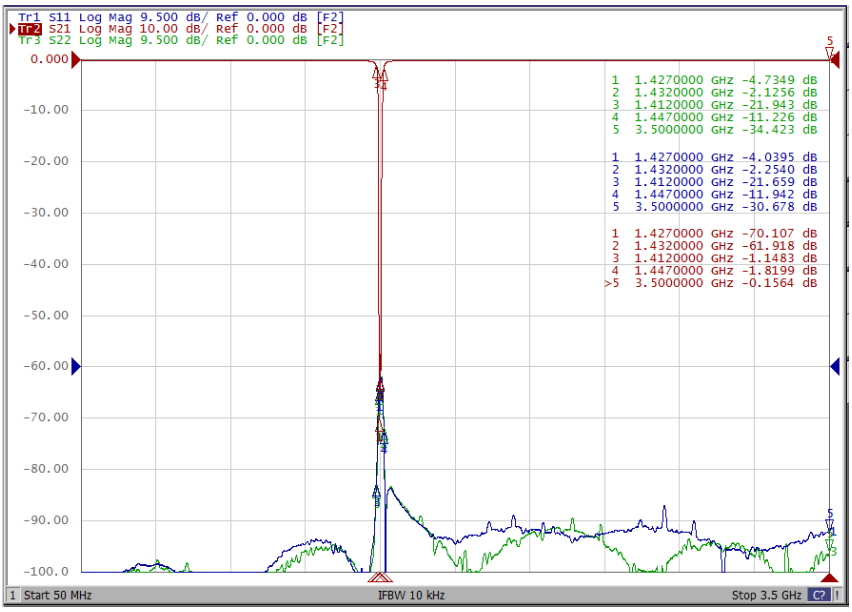
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 9.500 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 9.500 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 1.4270000 GHz -4.7349 dB
2 1.4320000 GHz -2.1256 dB
3 1.4120000 GHz -21.943 dB
4 1.4470000 GHz -11.226 dB
5 3.5000000 GHz -34.423 dB
1 1.4270000 GHz -4.0395 dB
2 1.4320000 GHz -2.2540 dB
3 1.4120000 GHz -21.659 dB
4 1.4470000 GHz -11.942 dB
5 3.5000000 GHz -30.678 dB
1 1.4270000 GHz -70.107 dB
2 1.4320000 GHz -61.918 dB
3 1.4120000 GHz -1.1483 dB
4 1.4470000 GHz -1.8199 dB
>5 3.5000000 GHz -0.1564 dB
1 Start 50 MHz
IFBW 10 kHz
Stop 3.5 GHz