Part No. WFIL-N5925-7125F

5925-7125MHz Notch Filter /SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

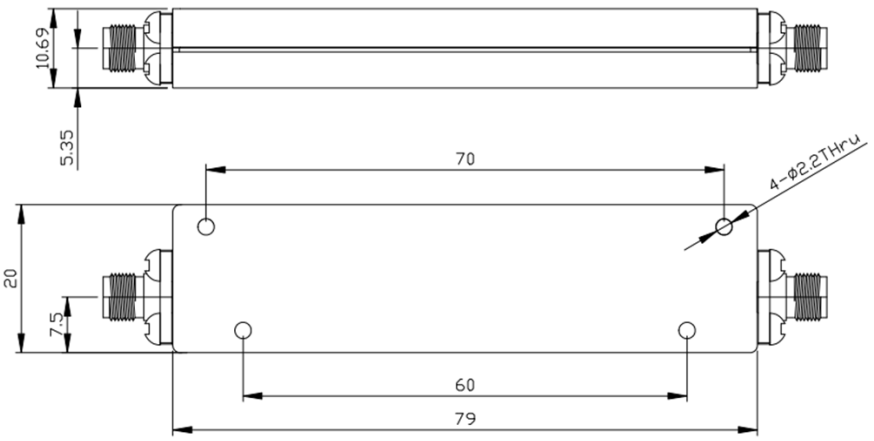
RoHS Compliant

Electrical Specification	
Description	Notch Filter
Notch Depth	45dB min. :5925-7125MHz
Passband	DC-5425MHz , 7625-18000MHz
Insertion Loss	3.0dB max.
Return Loss	10dB min.:DC-5425MHz,7625-10000MHz 6dB min.:10000-18000MHz
Impedance	50 Ohm
Power Handling	10W
Connector Type	SMA Female

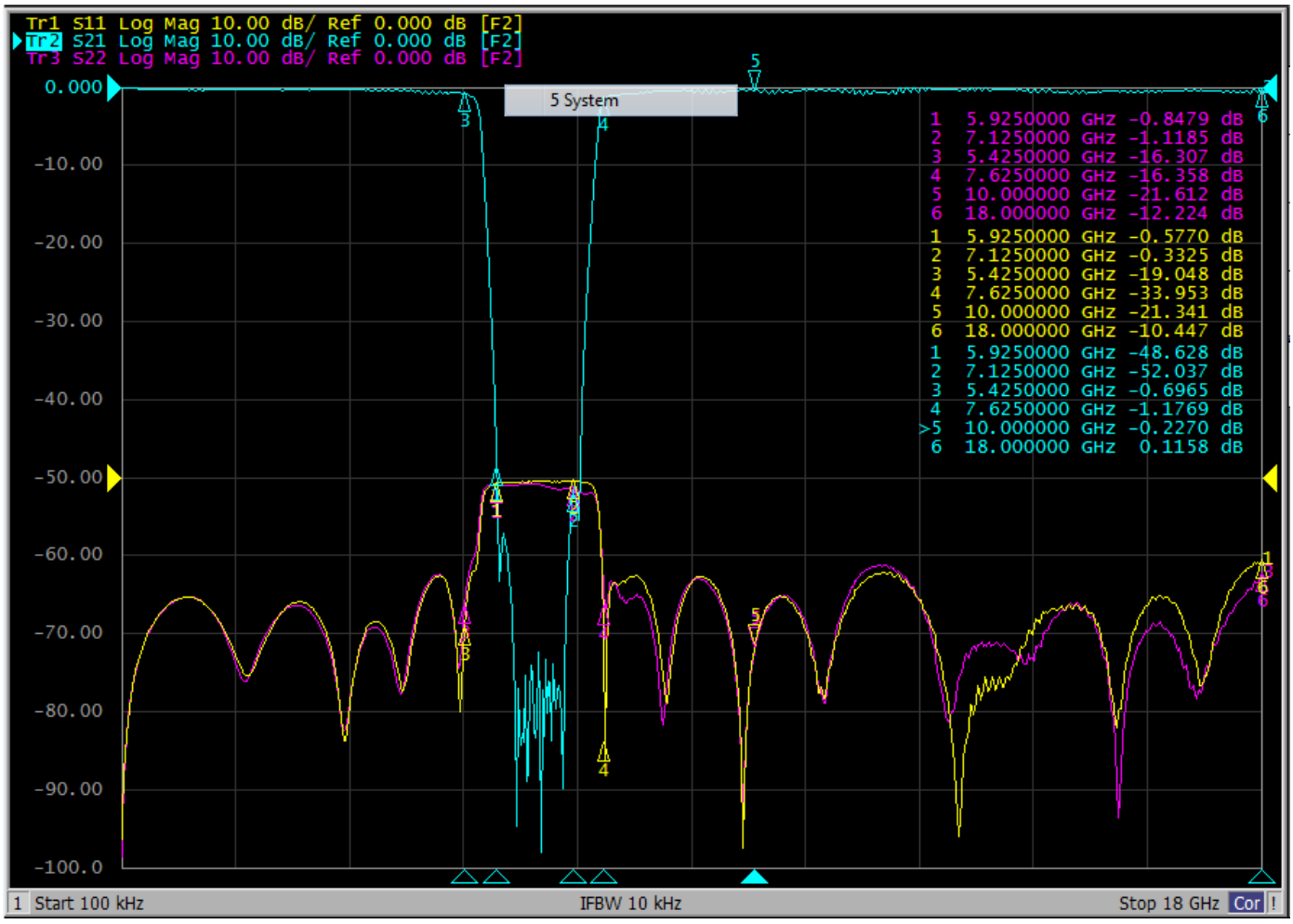
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 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
5 System
1 5.9250000 GHz -0.8479 dB
2 7.1250000 GHz -1.1185 dB
3 5.4250000 GHz -16.307 dB
4 7.6250000 GHz -16.358 dB
5 10.000000 GHz -21.612 dB
6 18.000000 GHz -12.224 dB
1 5.9250000 GHz -0.5770 dB
2 7.1250000 GHz -0.3325 dB
3 5.4250000 GHz -19.048 dB
4 7.6250000 GHz -33.953 dB
5 10.000000 GHz -21.341 dB
6 18.000000 GHz -10.447 dB
1 5.9250000 GHz -48.628 dB
2 7.1250000 GHz -52.037 dB
3 5.4250000 GHz -0.6965 dB
4 7.6250000 GHz -1.1769 dB
>5 10.000000 GHz -0.2270 dB
6 18.000000 GHz 0.1158 dB
1 Start 100 kHz
IFBW 10 kHz
Stop 18 GHz
Cor