Part No. WFIL-N5725-5900F

5725-5900MHz Notch Filter/SMA

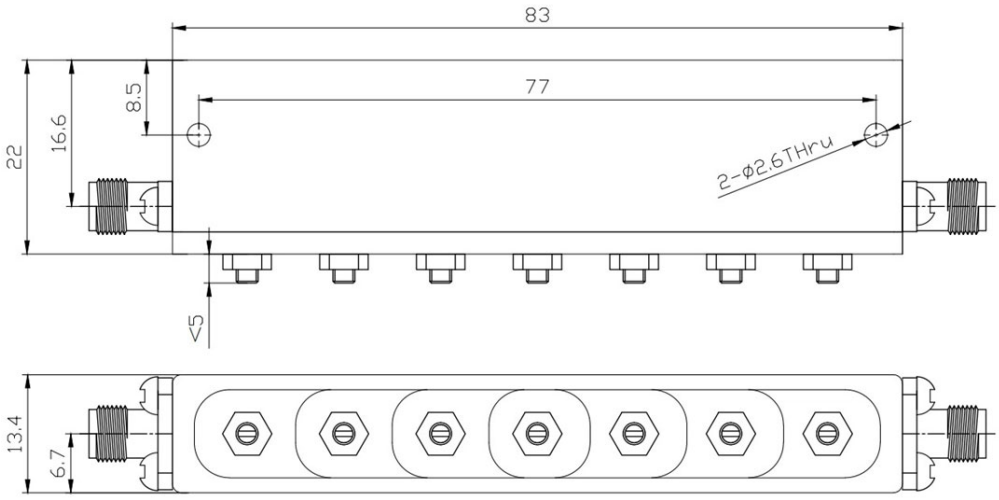


Features:

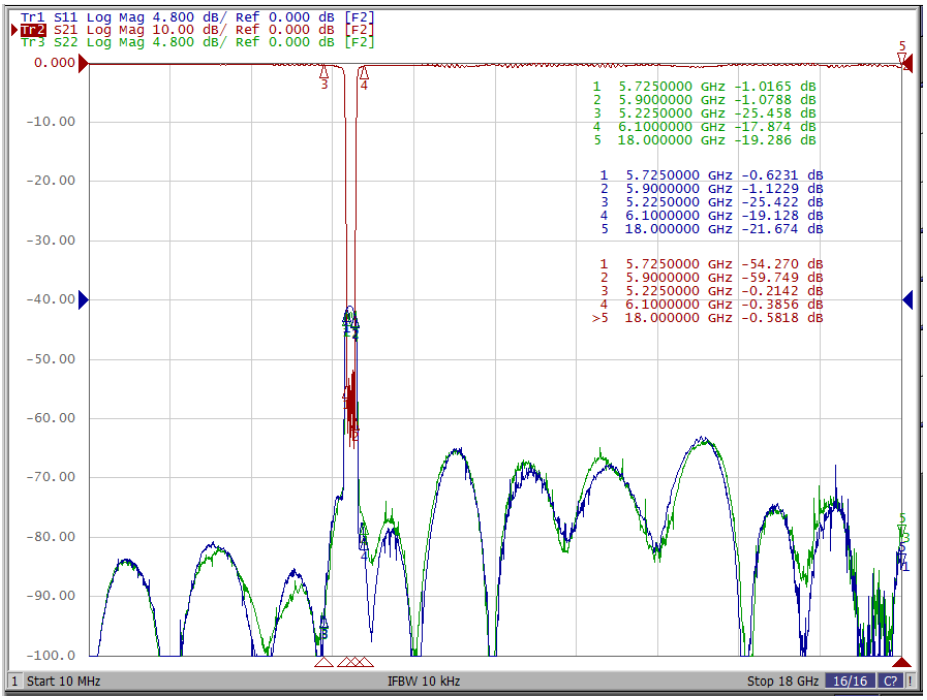
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	40dB min. :5725-5900MHz
Passband	DC-5225MHz , 6100-18000MHz
Insertion Loss	2.5dB max.
VSWR	2.0:1 max.
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA Female
Environmental Specification	
Operating Temperature	0~+50℃

Outline



Test Curve


Tr1 S11 Log Mag 4.800 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 4.800 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 5.7250000 GHz +1.0165 dB
2 5.9000000 GHz +1.0788 dB
3 5.2250000 GHz +25.458 dB
4 6.1000000 GHz +17.874 dB
5 18.000000 GHz +19.286 dB
1 5.7250000 GHz -0.6231 dB
2 5.9000000 GHz -1.1229 dB
3 5.2250000 GHz -25.422 dB
4 6.1000000 GHz -19.128 dB
5 18.000000 GHz -21.674 dB
1 5.7250000 GHz -54.270 dB
2 5.9000000 GHz -59.749 dB
3 5.2250000 GHz -0.2142 dB
4 6.1000000 GHz -0.3856 dB
>5 18.000000 GHz -0.5818 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 18 GHz
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