Part No. WFIL-B7500-8500F

7500-8500MHz Bandpass Filter/SMA



Features:

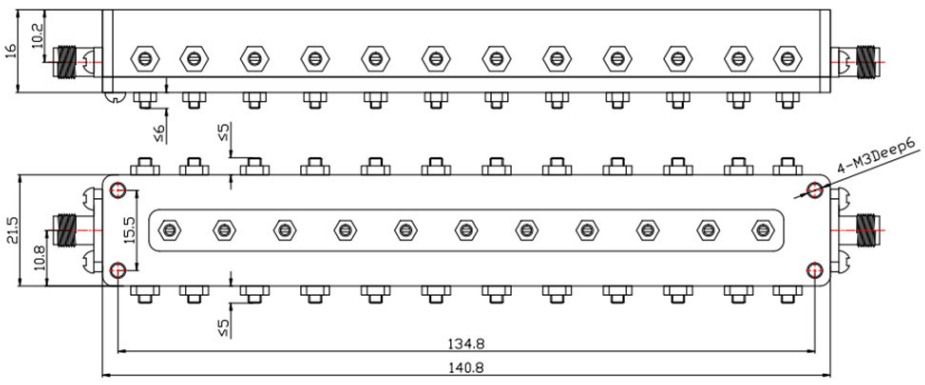
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Passband Frequency	7500-8500MHz
Description	Bandpass Filter
Insertion Loss	0.9dB max.
Passband Ripple	0.25dB max.
Return Loss	23 dB min.
Rejection	DC-7000MHz:80dB min. 9000-22000MHz:80dB min.
Power Handling	5W
Impedance	50 Ohm
Connector Type	SMA Female

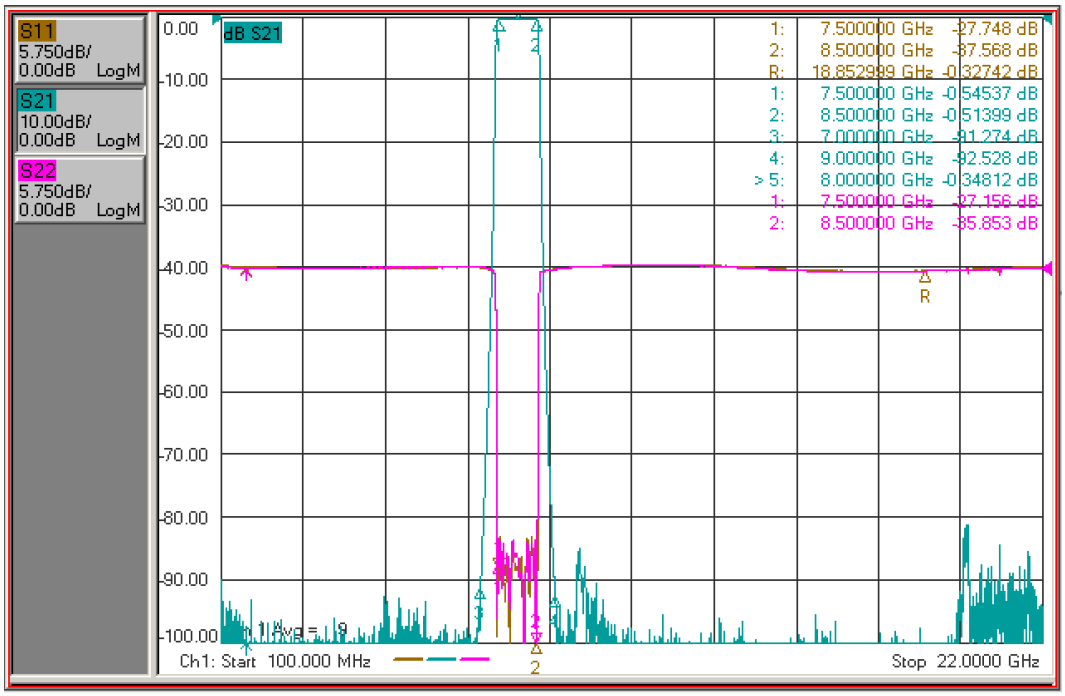
Environmental Specification	
Operating Temperature	+10~+40℃

Outline

Unit:mm



Test Curve


S11
5.750dB/
0.00dB LogM
S21
10.00dB/
0.00dB LogM
S22
5.750dB/
0.00dB LogM
dB S21
0.00
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00
-80.00
-90.00
-100.00
1: 7.500000 GHz -27.748 dB
2: 8.500000 GHz -37.568 dB
R: 18.852989 GHz -0.32742 dB
1: 7.500000 GHz -0.54537 dB
2: 8.500000 GHz -0.51399 dB
3: 7.000000 GHz -91.274 dB
4: 9.000000 GHz -92.528 dB
> 5: 8.000000 GHz -0.34812 dB
1: 7.500000 GHz -27.156 dB
2: 8.500000 GHz -35.853 dB
R
Ch1: Start 100.000 MHz
Stop 22.0000 GHz