Part No. WFIL-H13500-18000F

1.35-18GHz Highpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

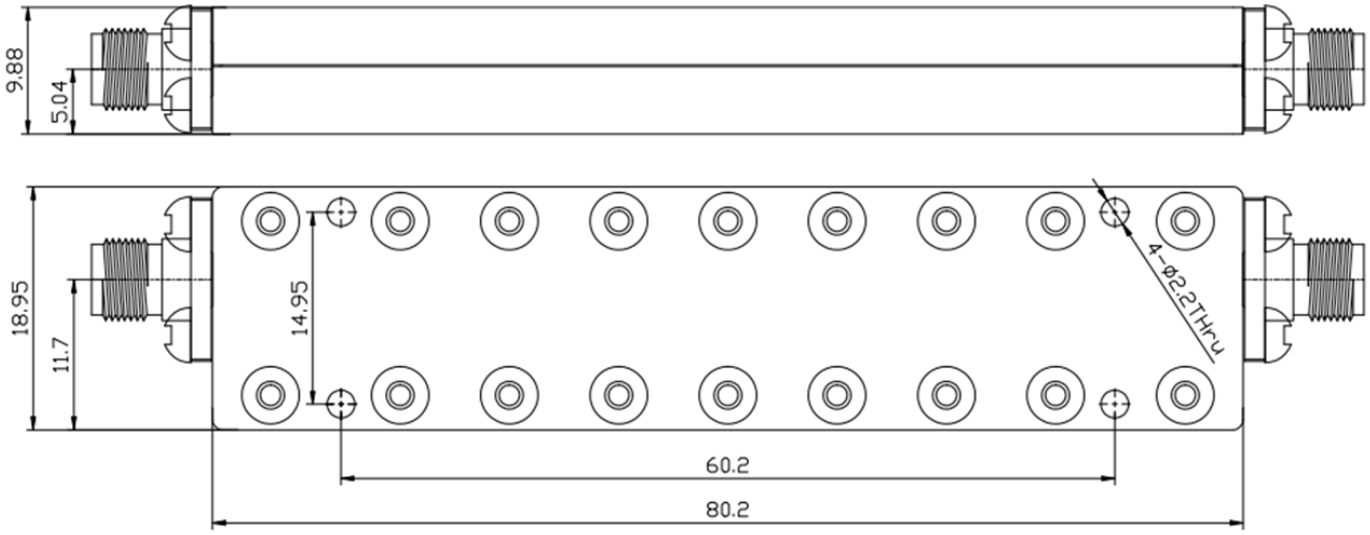
RoHS Compliant

Electrical Specification	
Pass Band Frequency	1.35-18.0GHz
Description	Highpass Filter
Insertion Loss	3.0dB max.
VSWR	2.0:1 max.
Attenuation	DC-1000MHz: 85dB min.
Impedance	50 Ohm
Power Handling	15W
Connector Type	SMA Female

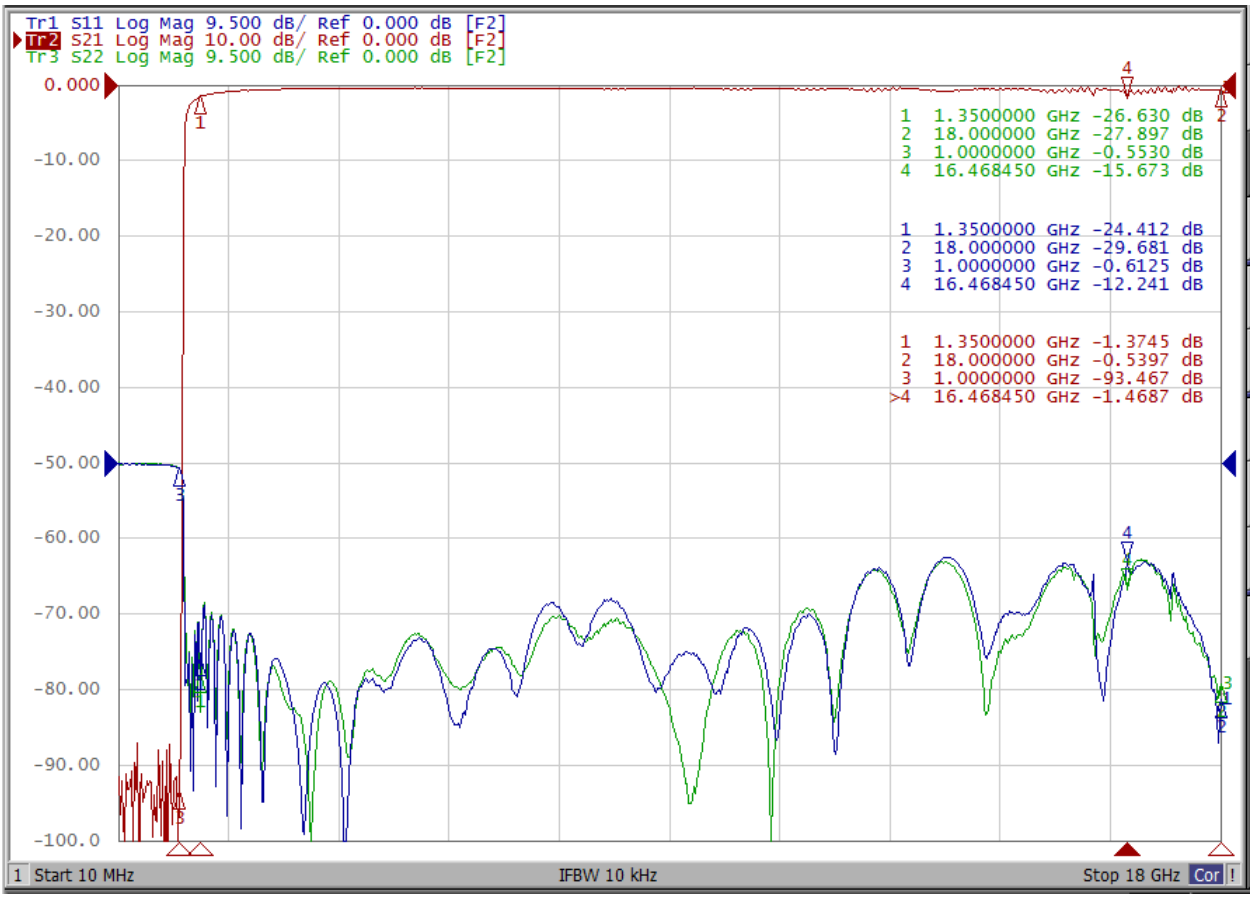
Environmental Specification	
Operating Temperature	0~+55℃

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 1.3500000 GHz -26.630 dB
2 18.000000 GHz -27.897 dB
3 1.0000000 GHz -0.5530 dB
4 16.468450 GHz -15.673 dB
1 1.3500000 GHz -24.412 dB
2 18.000000 GHz -29.681 dB
3 1.0000000 GHz -0.6125 dB
4 16.468450 GHz -12.241 dB
1 1.3500000 GHz -1.3745 dB
2 18.000000 GHz -0.5397 dB
3 1.0000000 GHz -93.467 dB
>4 16.468450 GHz -1.4687 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 18 GHz
Cor