Part No. WFIL-L5925F

DC-5925MHz Lowpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

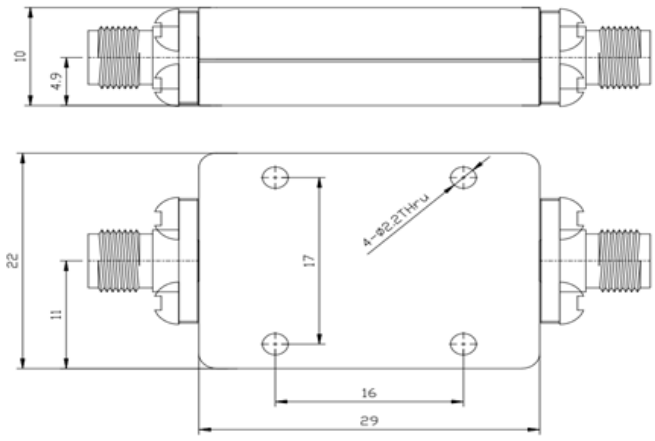
RoHS Compliant

Electrical Specification	
Pass Band Frequency	DC-5925MHz
Description	Lowpass Filter
Insertion Loss	1.2dB max.
Return Loss	10dB min.
Rejection	6425-6600:30dB min. 6600-16000MHz:40dB min.
Impedance	50 Ohm
Power Handling	15W
Connector Type	SMA

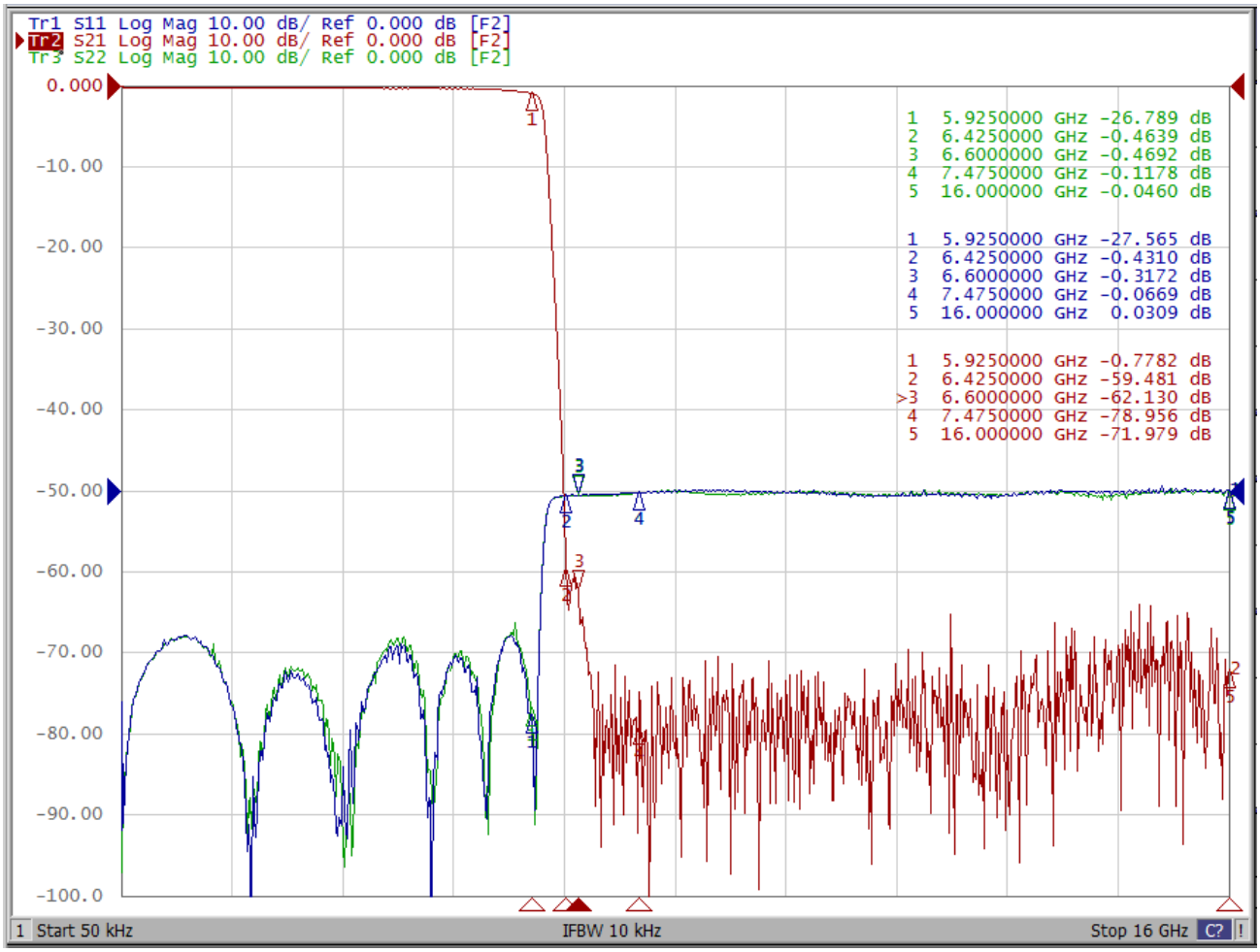
Environmental Specification	
Operating Temperature	0~+55℃

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
1 5.9250000 GHz -26.789 dB
2 6.4250000 GHz -0.4639 dB
3 6.6000000 GHz -0.4692 dB
4 7.4750000 GHz -0.1178 dB
5 16.000000 GHz -0.0460 dB
1 5.9250000 GHz -27.565 dB
2 6.4250000 GHz -0.4310 dB
3 6.6000000 GHz -0.3172 dB
4 7.4750000 GHz -0.0669 dB
5 16.000000 GHz 0.0309 dB
1 5.9250000 GHz -0.7782 dB
2 6.4250000 GHz -59.481 dB
>3 6.6000000 GHz -62.130 dB
4 7.4750000 GHz -78.956 dB
5 16.000000 GHz -71.979 dB
1 Start 50 kHz
IFBW 10 kHz
Stop 16 GHz