Part No. WFIL-L600F

DC-600MHz Lowpass Filter/SMA



Features:

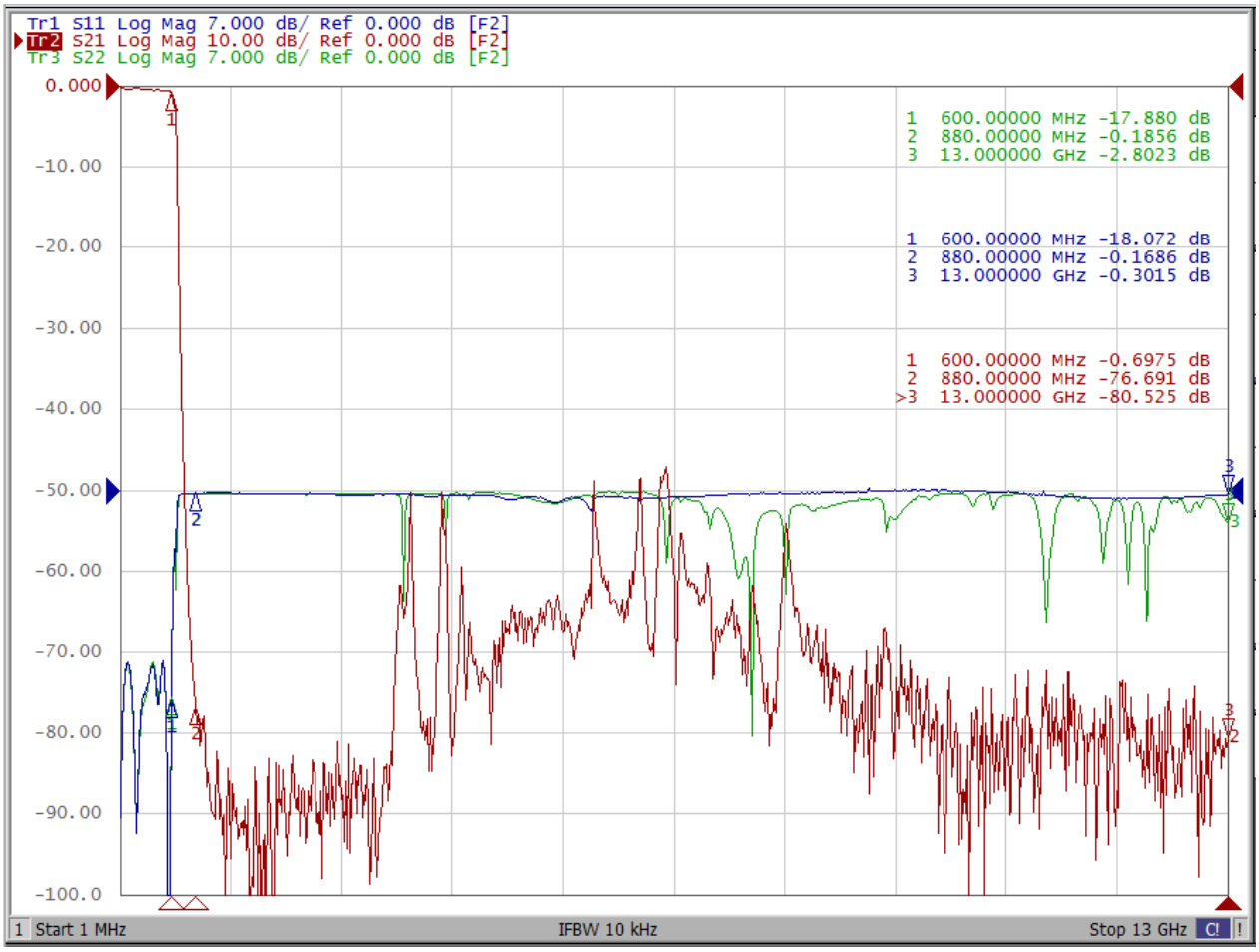
- Low VSWR
- Low Insertion Loss
- High Performance

RoHS Compliant

Electrical Specification	
Passband Frequency	DC- 600MHz
Description	Lowpass Filter
Insertion Loss	1.5dB max.
Return Loss	14dB min.
Rejection	880-13000MHz : 35dB min.
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA Female

Environmental Specification	
Operating Temperature	-20~+65℃

Test Curve


Tr1 S11 Log Mag 7.000 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 7.000 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
1 600.00000 MHz -17.880 dB
2 880.00000 MHz -0.1856 dB
3 13.000000 GHz -2.8023 dB
1 600.00000 MHz -18.072 dB
2 880.00000 MHz -0.1686 dB
3 13.000000 GHz -0.3015 dB
1 600.00000 MHz -0.6975 dB
2 880.00000 MHz -76.691 dB
>3 13.000000 GHz -80.525 dB
1 Start 1 MHz
IFBW 10 kHz
Stop 13 GHz