Part No. WFIL-L6F

DC-6MHz Lowpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

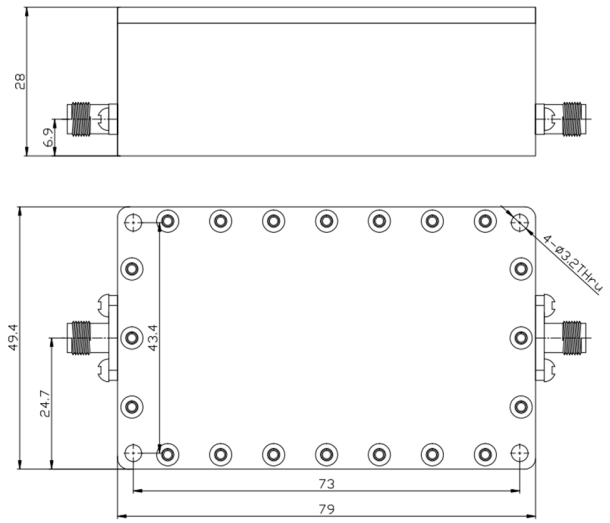
RoHS Compliant

Electrical Specification	
Passband Frequency	DC-6MHz
Description	Lowpass Filter
Insertion Loss	1.5dB max.
VSWR	1.5:1 max.
Rejection	10MHz : 50dB min.
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA Female

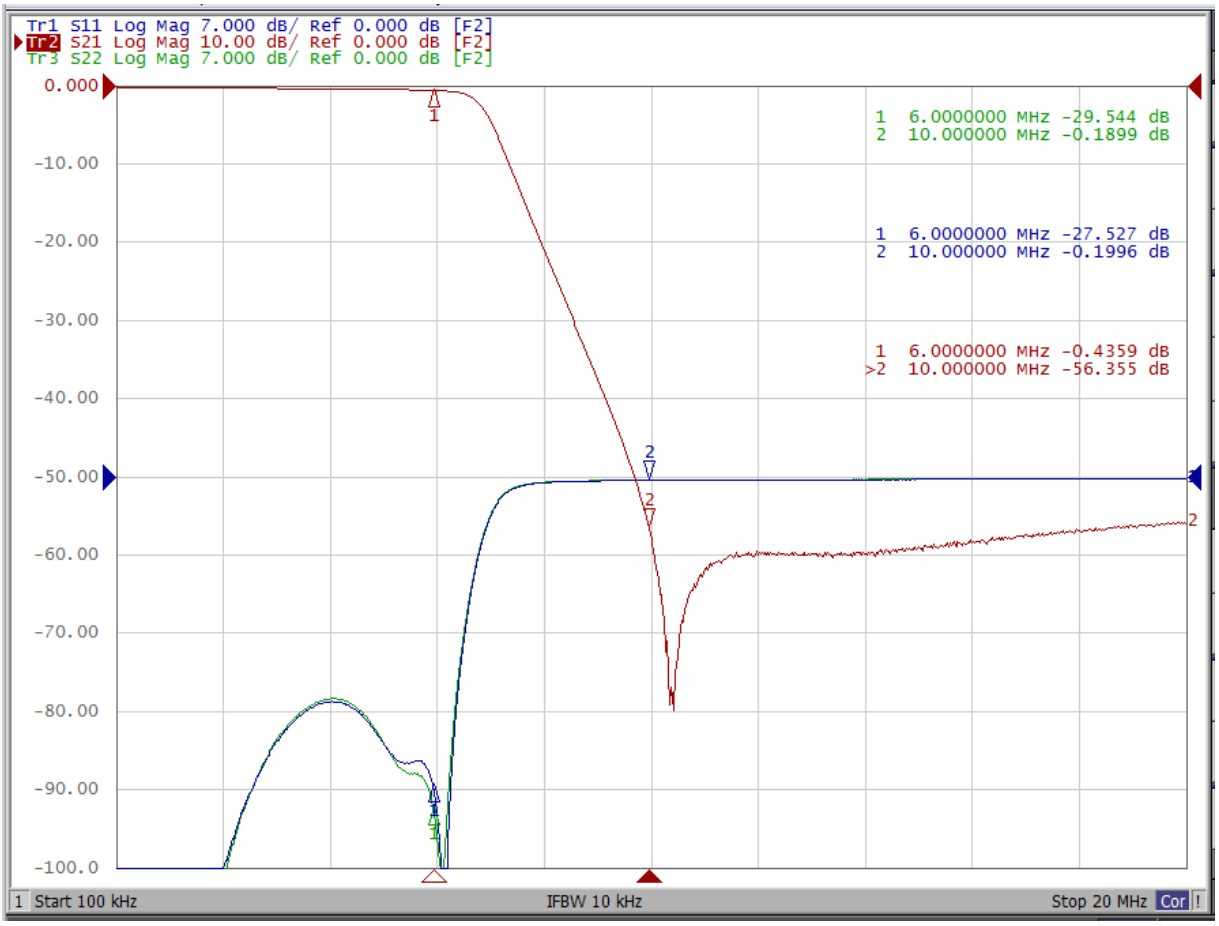
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



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 6.0000000 MHz -29.544 dB
2 10.000000 MHz -0.1899 dB
1 6.0000000 MHz -27.527 dB
2 10.000000 MHz -0.1996 dB
1 6.0000000 MHz -0.4359 dB
>2 10.000000 MHz -56.355 dB
1 Start 100 kHz
IFBW 10 kHz
Stop 20 MHz
Cor