Part No. WFIL-L60F

DC-60MHz Lowpass Filter/SMA



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

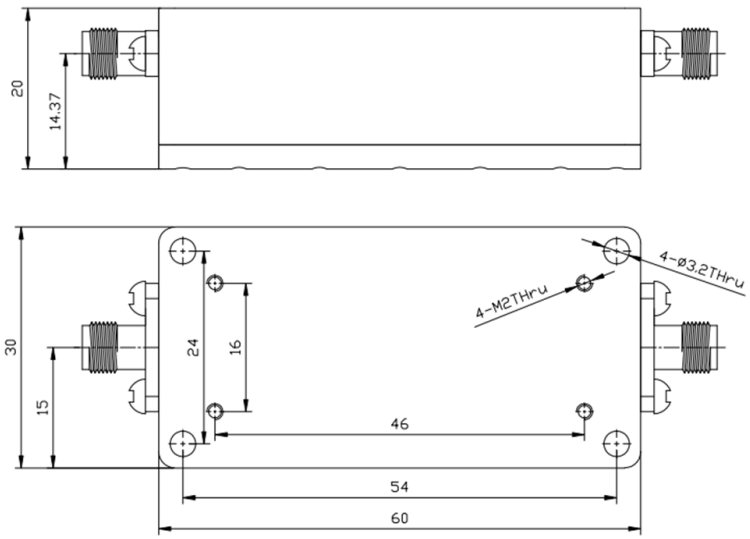
RoHS Compliant

Electrical Specification	
Passband Frequency	DC-60MHz
Description	Lowpass Filter
Insertion Loss	1.0dB max.
VSWR	1.5:1 max.
Rejection	100MHz : 50dB min.
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA Female

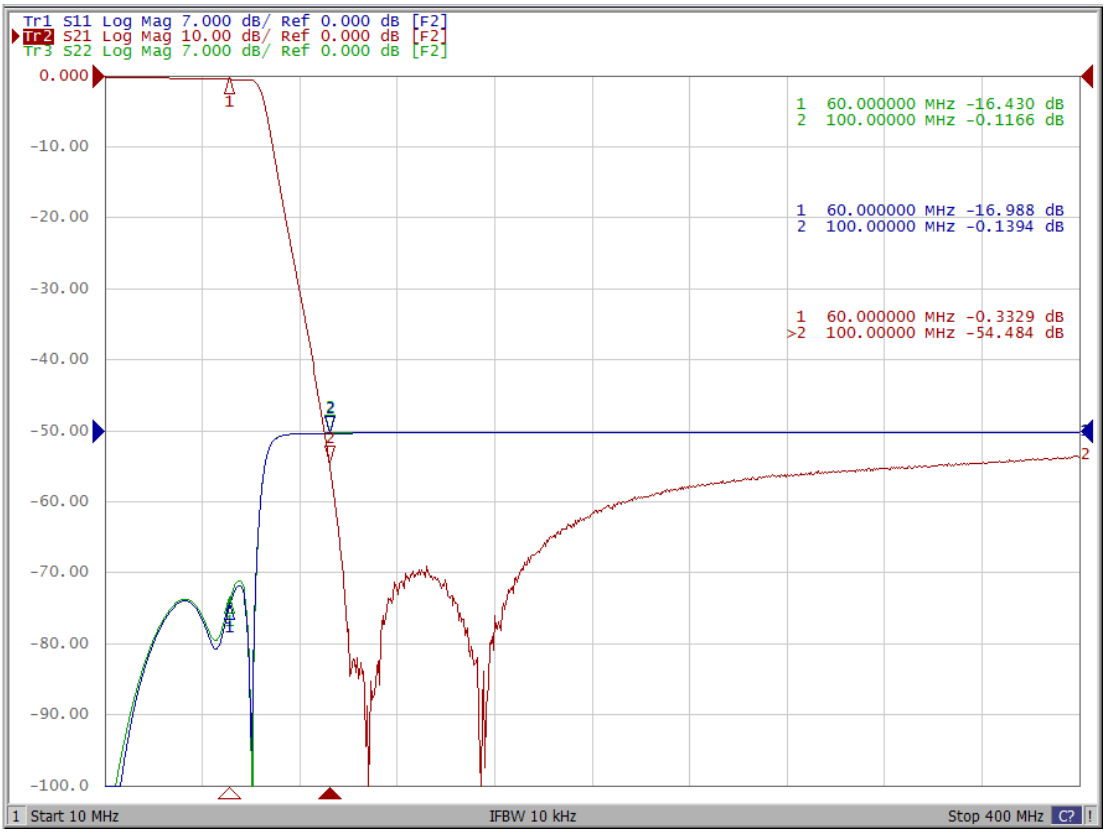
Environmental Specification	
Operating Temperature	0~+55℃

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 60.000000 MHz -16.430 dB
2 100.00000 MHz -0.1166 dB
1 60.000000 MHz -16.988 dB
2 100.00000 MHz -0.1394 dB
1 60.000000 MHz -0.3329 dB
>2 100.00000 MHz -54.484 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 400 MHz