Part No. WFIL-B2500-2570F

2500-2570MHz Bandpass Filter/SMA

Features:

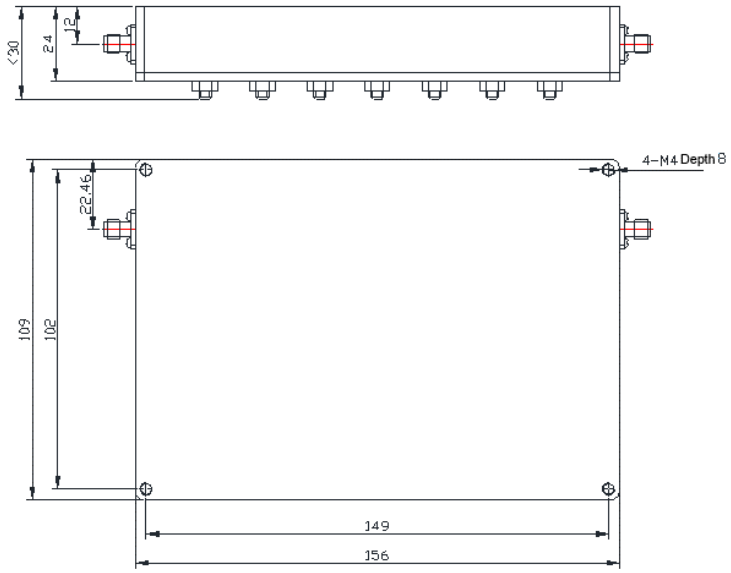
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Passband Frequency	2500-2570MHz
Description	Bandpass Filter
Insertion Loss	1.5dB max.
Return Loss	18dB min.
Rejection	DC-2490MHz:70dB min. 2580-5000MHz:70dB min.
Power Handling	100W
Impedance	50 Ohm
Connector Type	SMA Female

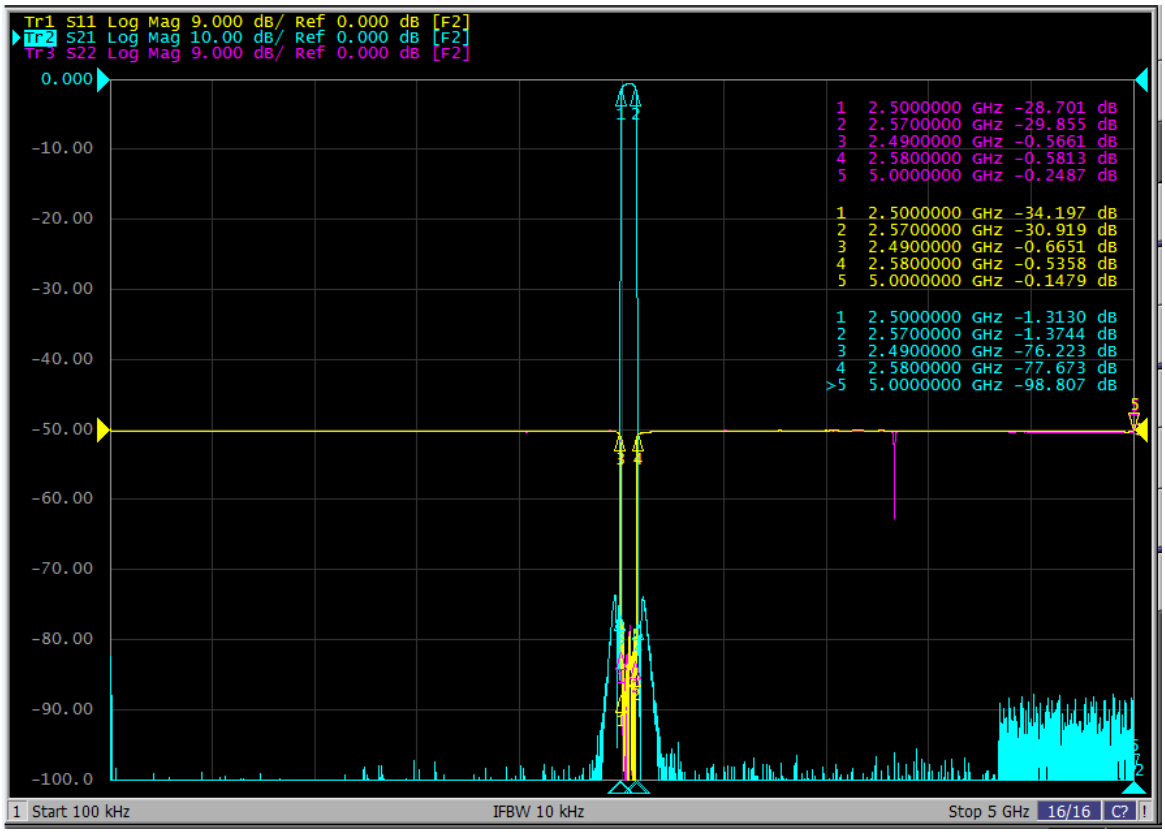
Environmental Specification	
Operating Temperature	-0~+55℃

Outline

Unit:mm



Test Curve


Tr1 S11 Log Mag 9.000 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 9.000 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 2.5000000 GHz -28.701 dB
2 2.5700000 GHz -29.855 dB
3 2.4900000 GHz -0.5661 dB
4 2.5800000 GHz -0.5813 dB
5 5.0000000 GHz -0.2487 dB
1 2.5000000 GHz -34.197 dB
2 2.5700000 GHz -30.919 dB
3 2.4900000 GHz -0.6651 dB
4 2.5800000 GHz -0.5358 dB
5 5.0000000 GHz -0.1479 dB
1 2.5000000 GHz -1.3130 dB
2 2.5700000 GHz -1.3744 dB
3 2.4900000 GHz -76.223 dB
4 2.5800000 GHz -77.673 dB
>5 5.0000000 GHz -98.807 dB
1 Start 100 kHz
IFBW 10 kHz
Stop 5 GHz
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