Part No. WFIL-N1610-1626.5F

1610-1626.5MHz Notch Filter/SMA



Features:

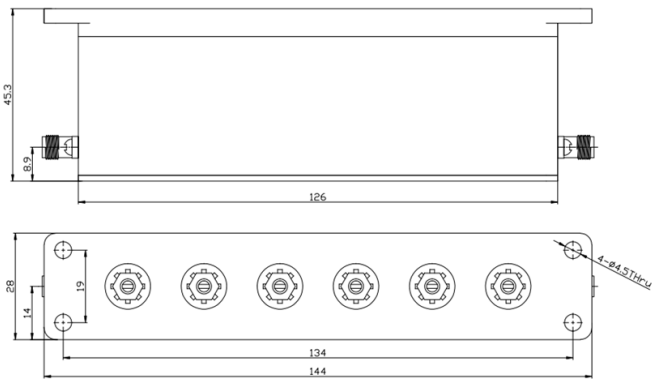
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	60dB min.: 1610-1626.5MHz
Passband	DC-1580MHz , 1656-5000MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Passband Ripple	2.0dB(Max.)
Impedance	50 Ohm
Power Handling	5W
Connector Type	SMA Female

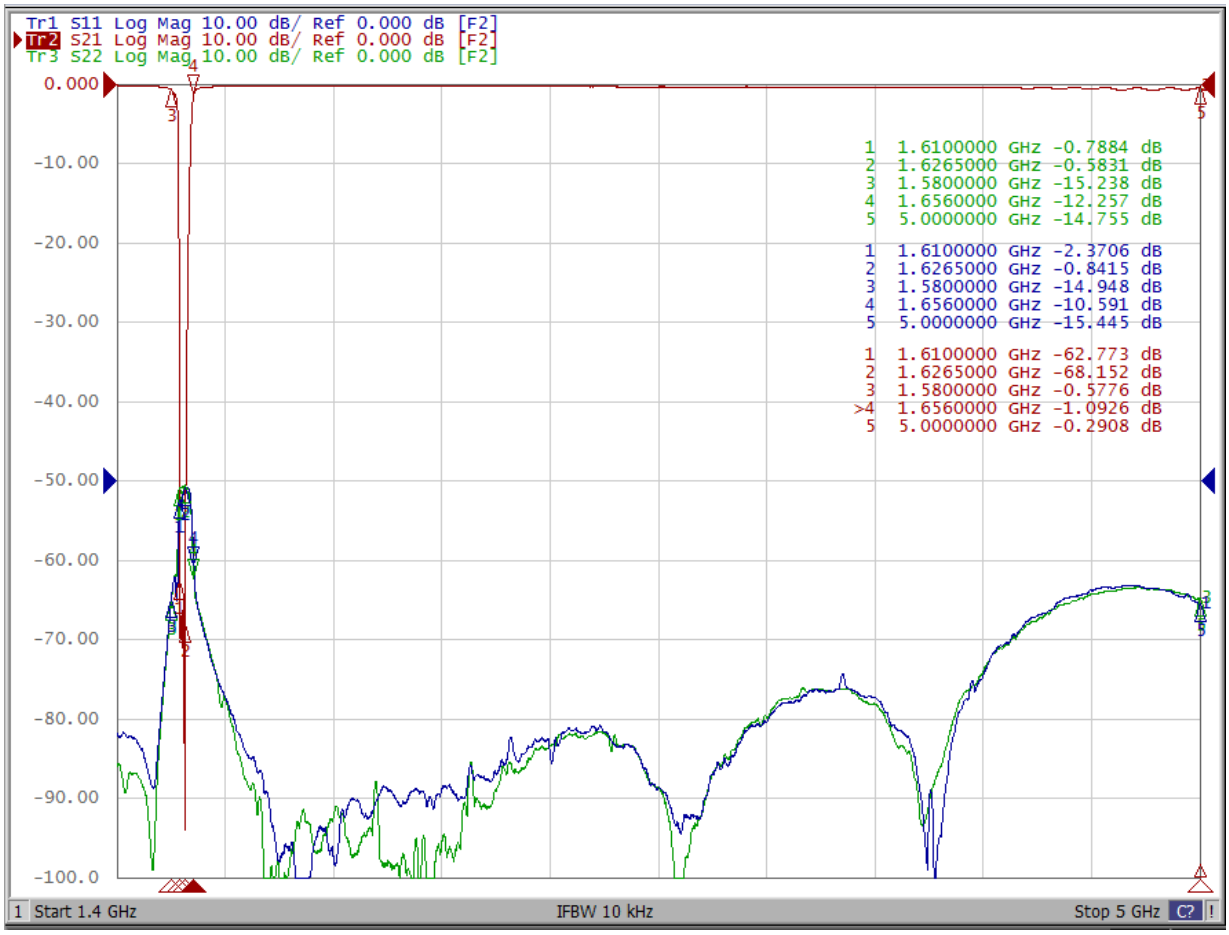
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm Tolerance:±0.5mm



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 1.6100000 GHz -0.7884 dB
2 1.6265000 GHz -0.5831 dB
3 1.5800000 GHz -15.238 dB
4 1.6560000 GHz -12.257 dB
5 5.0000000 GHz -14.755 dB
1 1.6100000 GHz -2.3706 dB
2 1.6265000 GHz -0.8415 dB
3 1.5800000 GHz -14.948 dB
4 1.6560000 GHz -10.591 dB
5 5.0000000 GHz -15.445 dB
1 1.6100000 GHz -62.773 dB
2 1.6265000 GHz -68.152 dB
3 1.5800000 GHz -0.5776 dB
>4 1.6560000 GHz -1.0926 dB
5 5.0000000 GHz -0.2908 dB
1 Start 1.4 GHz
IFBW 10 kHz
Stop 5 GHz