Part No. WFIL-N859-894F

859-894MHz Notch Filter/SMA

Features:

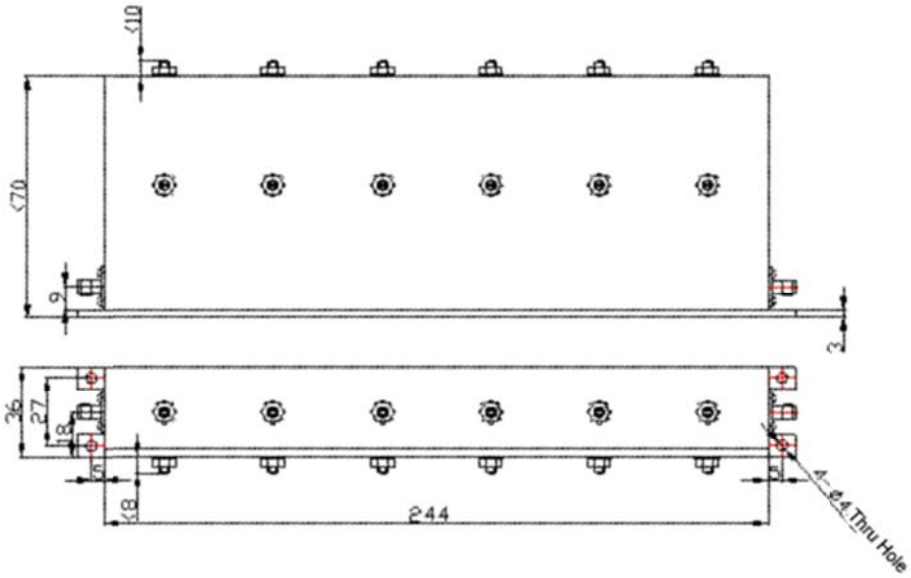
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
F0	876.5MHz
Notch Depth	40dB min.: 859-894MHz
Passband	DC-844MHz , 909-3000MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Impedance	50 Ohm
Power Handling	10W
Connector Type	SMA

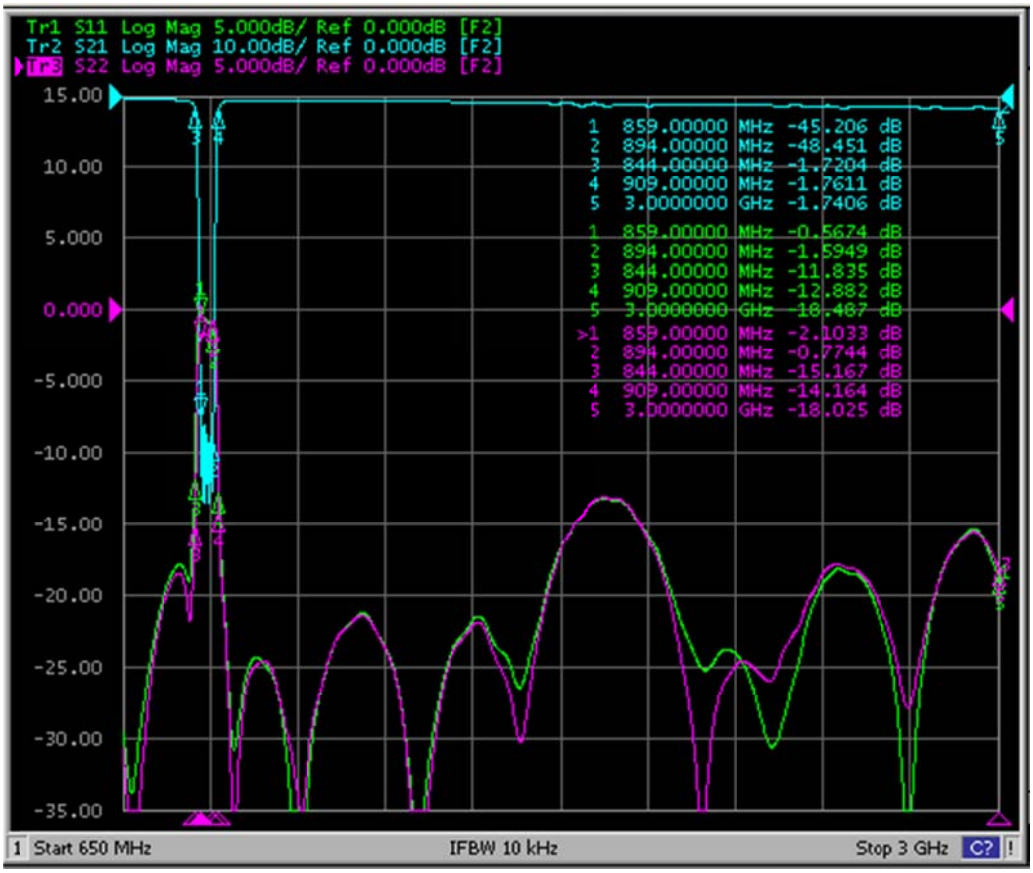
Environmental Specification	
Operating Temperature	0~+55℃

Outline

Unit:mm



Test Report


Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]
Tr3 S22 Log Mag 5.000dB/ Ref 0.000dB [F2]
15.00
10.00
5.000
0.000
-5.000
-10.00
-15.00
-20.00
-25.00
-30.00
-35.00
1 859.00000 MHz -45.206 dB
2 894.00000 MHz -48.451 dB
3 844.00000 MHz -1.7204 dB
4 909.00000 MHz -1.7611 dB
5 3.0000000 GHz -1.7406 dB
1 859.00000 MHz -0.5674 dB
2 894.00000 MHz -1.5949 dB
3 844.00000 MHz -11.835 dB
4 909.00000 MHz -12.882 dB
5 3.0000000 GHz -18.487 dB
>1 859.00000 MHz -2.1033 dB
2 894.00000 MHz -0.7744 dB
3 844.00000 MHz -15.167 dB
4 909.00000 MHz -14.164 dB
5 3.0000000 GHz -18.025 dB
1 Start 650 MHz
IFBW 10 kHz
Stop 3 GHz