Part No. WFIL-B824-894F

824-894MHz Bandpass Filter/SMA



Features:

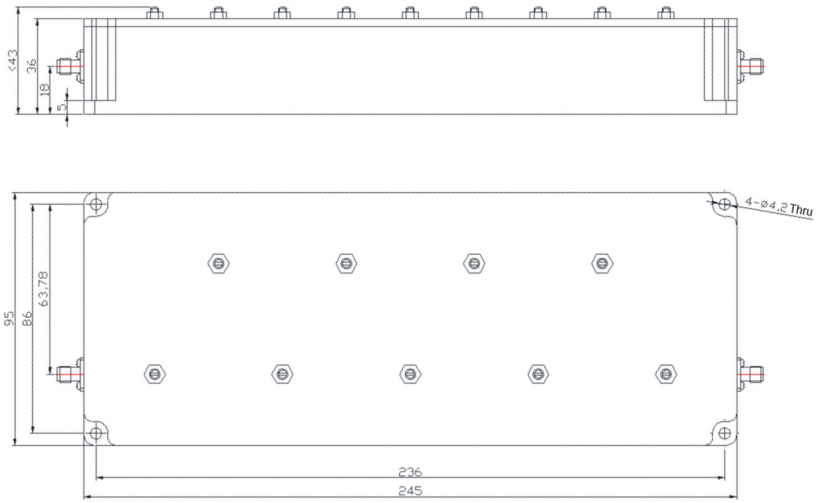
- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Passband Frequency	824-894MHz
Description	Bandpass Filter
Insertion Loss	0.6dB max.
Return Loss	18dB min.
Rejection	70dB min.:DC-804MHz 70dB min.:914-3000MHz
Power Handling	50W
Impedance	50 Ohm
Connector Type	SMA

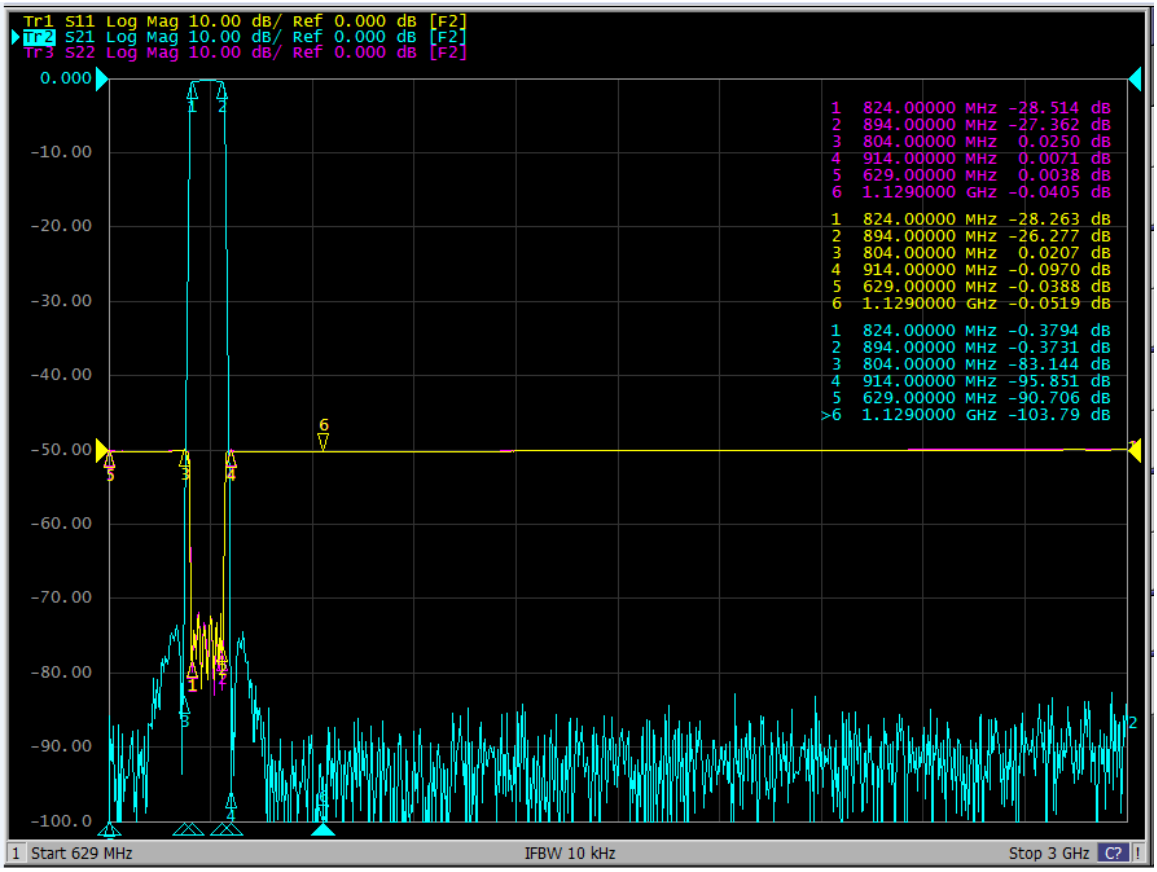
Environmental Specification	
Operating Temperature	-40~+85℃

Outline

Unit:mm



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
1 824.00000 MHz -28.514 dB
2 894.00000 MHz -27.362 dB
3 804.00000 MHz 0.0250 dB
4 914.00000 MHz 0.0071 dB
5 629.00000 MHz 0.0038 dB
6 1.1290000 GHz -0.0405 dB
1 824.00000 MHz -28.263 dB
2 894.00000 MHz -26.277 dB
3 804.00000 MHz 0.0207 dB
4 914.00000 MHz -0.0970 dB
5 629.00000 MHz -0.0388 dB
6 1.1290000 GHz -0.0519 dB
1 824.00000 MHz -0.3794 dB
2 894.00000 MHz -0.3731 dB
3 804.00000 MHz -83.144 dB
4 914.00000 MHz -95.851 dB
5 629.00000 MHz -90.706 dB
>6 1.1290000 GHz -103.79 dB
1 Start 629 MHz
IFBW 10 kHz
Stop 3 GHz