Part No. WFIL-H6750-40000F

6.75-40GHz Highpass Filter/2.92mm



Features:

- Low VSWR
- Low Insertion Loss
- High Performance

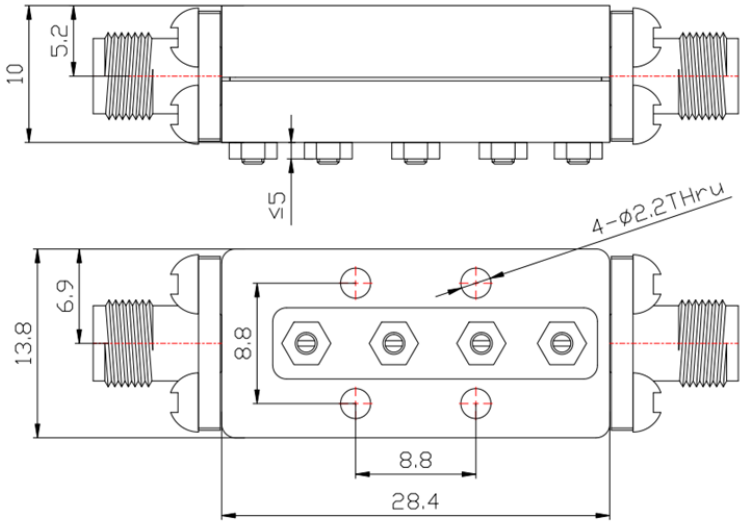
RoHS Compliant

Electrical Specification	
Pass Band Frequency	6.75-40GHz
Description	Highpass Filter
Insertion Loss	3.2dB max.
VSWR	2.5:1 max.
Rejection	DC-6.2GHz: 60 dB min.
Impedance	50 Ohm
Power Handling	5W
Connector Type	2.92mm Female

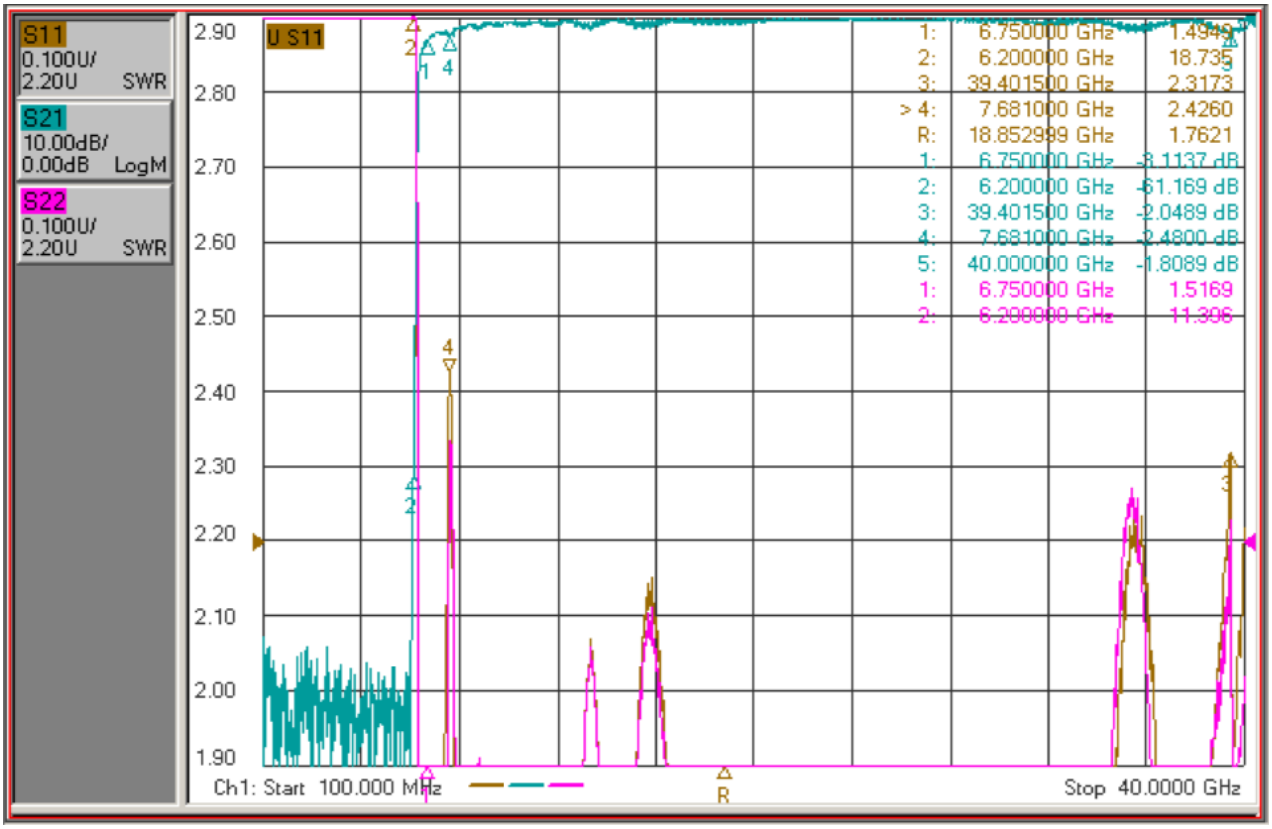
Environmental Specification	
Operating Temperature	0~+50℃

Outline

Unit:mm



Test Curve


S11
0.100U/
2.20U SWR
S21
10.00dB/
0.00dB LogM
S22
0.100U/
2.20U SWR
U S11
2.90
2.80
2.70
2.60
2.50
2.40
2.30
2.20
2.10
2.00
1.90
1: 6.750000 GHz 1.4949
2: 6.200000 GHz 18.735
3: 39.401500 GHz 2.3173
> 4: 7.681000 GHz 2.4260
R: 18.852989 GHz 1.7621
1: 6.750000 GHz -3.1137 dB
2: 6.200000 GHz -61.169 dB
3: 39.401500 GHz -2.0489 dB
4: 7.681000 GHz -2.4800 dB
5: 40.000000 GHz -1.8089 dB
1: 6.750000 GHz 1.5169
2: 6.200000 GHz 11.396
Ch1: Start 100.000 MHz
Stop 40.0000 GHz