



Blue Tops RF Modules > Filters > **Low Noise Filter LNF (Lowpass or Highpass)**

Features:

- Designs Up to 5 Sections
- To 1 GHz
- Lowpass or Highpass

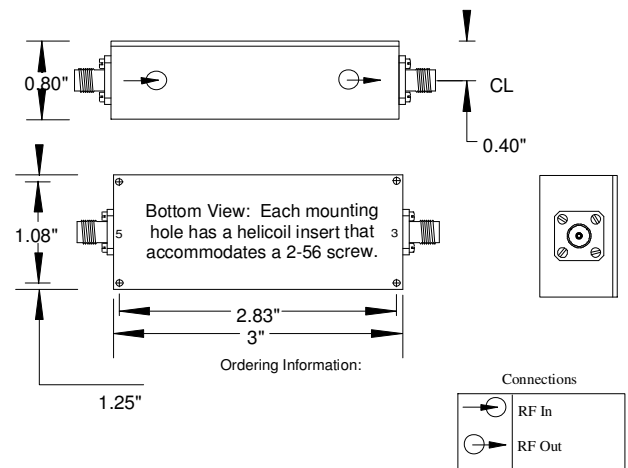
Applications:

- RF System Integration

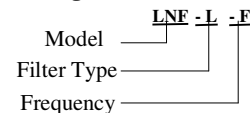
The BlueTops LNF filters are suitable for frequencies from 5 MHz to 1 GHz. These filters are compatible with the other BlueTops modules but they are also available with a variety of connector styles making them widely applicable. The LNF filters feature high quality construction; molded and plastic capped inductors are combined with high-Q porcelain capacitors and narrow-range ceramic trimmers for the best stability and microphonic characteristics. Custom connector sex allows for direct connection with other Blue Tops, saving the cost of a cable. Please consult with our engineers to select the number of sections and package size.



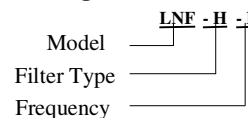
| Typical Specifications: | |
|-------------------------------------|---------------------|
| Frequency Range | 5 MHz to 1 GHz |
| 3 dB % BW | 1 to 8 % |
| Insertion Loss | <6 dB |
| VSWR | <2:1 |
| Input/Output Impedance | 50 ohms |
| Dimensions | 3 x 1.25 x 0.8" |
| Connectors | |
| Power | Feed-thru Capacitor |
| Ground | Turret Terminal |
| RF Input / Output | Female SMA |
| CUSTOM OPTIONS | |
| <i>Please specify when ordering</i> | |
| <i>Optional Output Signal Level</i> | |
| <i>Your Custom Requirements</i> | |
| | |
| | |
| | |



Ordering Information: Lowpass



Ordering Information: Highpass



Consult Factory for your specific needs.