



**Electrical Specifications**

**Cutoff Frequency (Fc):** 12 MHz  
**Passband:** 12-80 MHz Min.  
**Passband Insertion Loss:** 1dB Max.  
**Return Loss:** 15dB Min.  
**Rejection:** 40dB Min. @ DC-10 MHz  
**Power Handling:** 20 Watts.

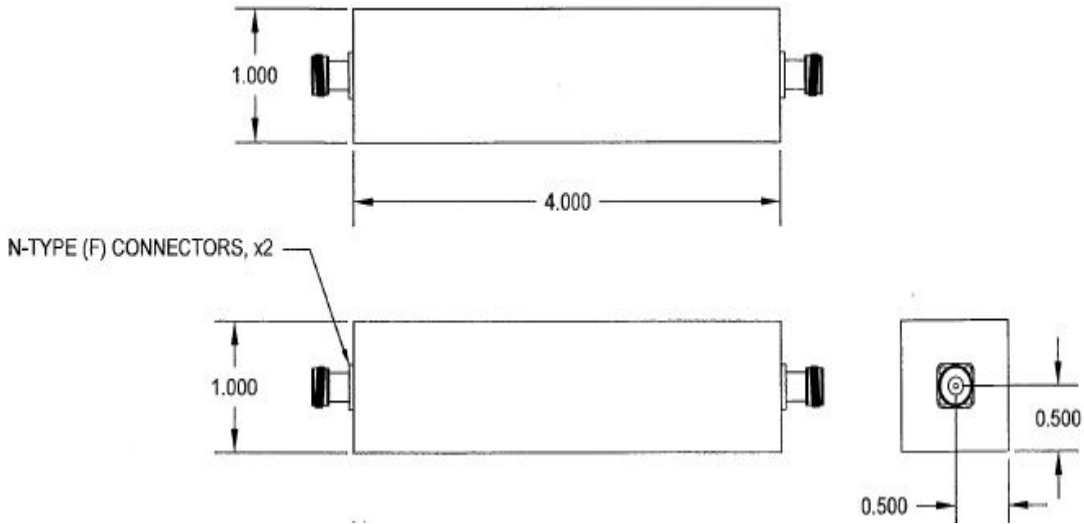
**Mechanical**

**Connector Type:** N-Type( F)  
**Dimensions:** 4" x 1" x 1"

**Environmental**

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

**Outline Drawing:**



Tolerance: +/-0.01 inches [ +/- 0.3mm]

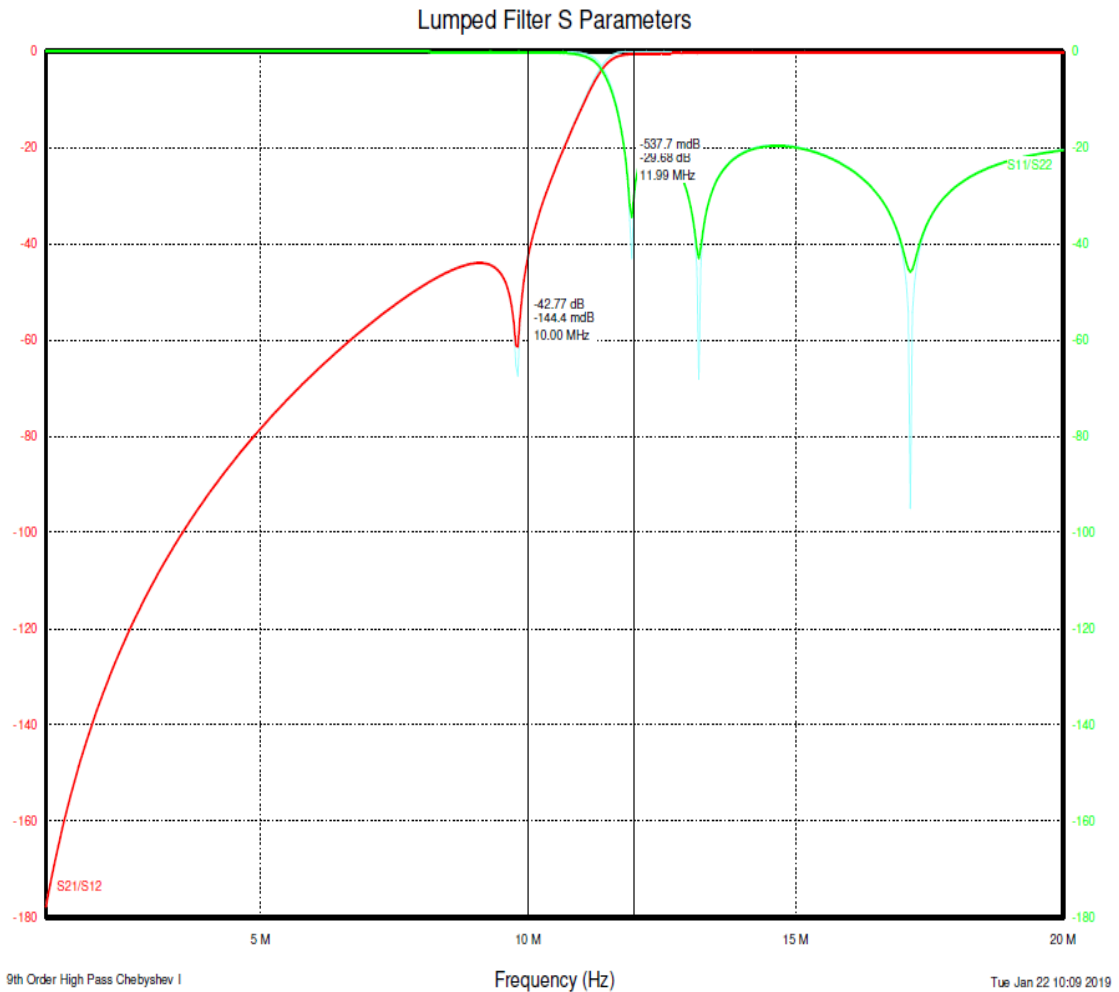
Angles: +/- 1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



### Response Plot:



Note: This is a simulation Plot. Actual response plot might differ once product is manufactured.