



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

12 MHz LC High Pass Filter

Part Number: AE12H9914



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 W CW

Mechanical

Connector Type: N-Type(F)

Dimensions: 4 x 1 x 1 in

Environmental

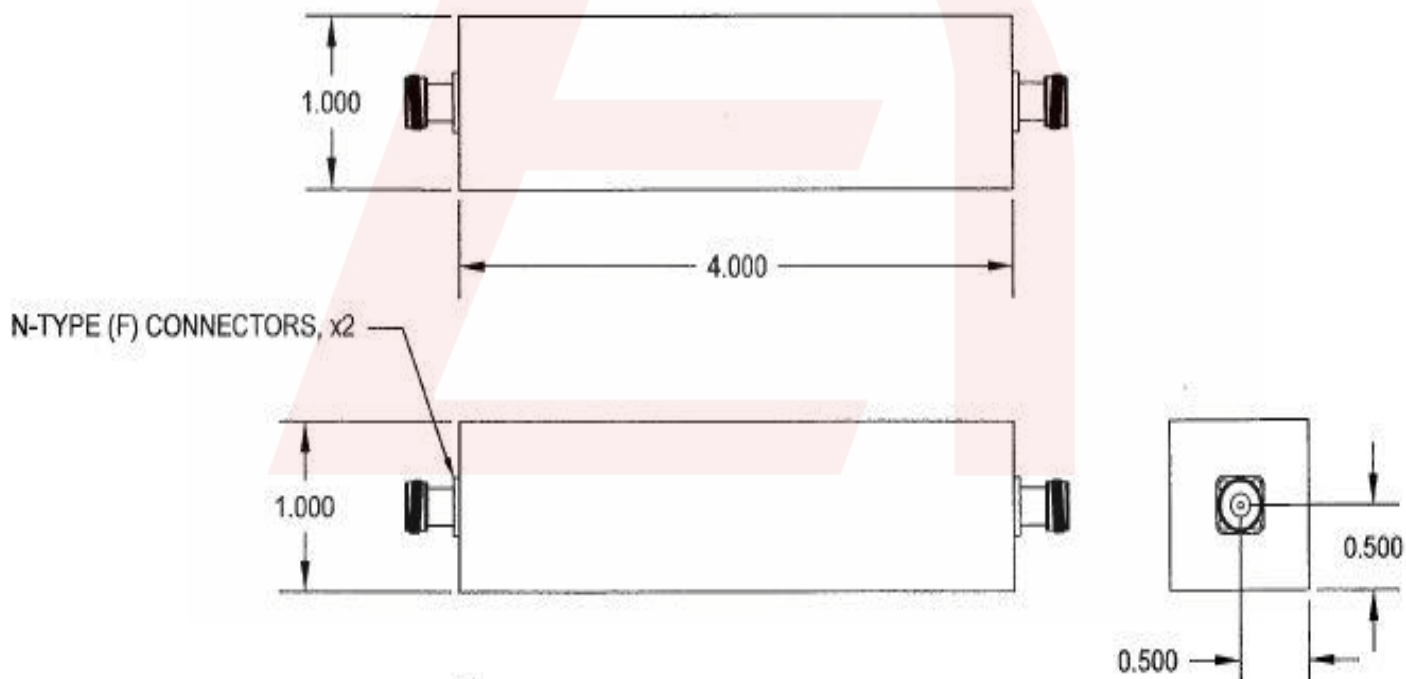
Operating Temperature: -25°C to +70°C

Storage Temperature: -40°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 2000Hz

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.*

Reference DCR: D061319-01A



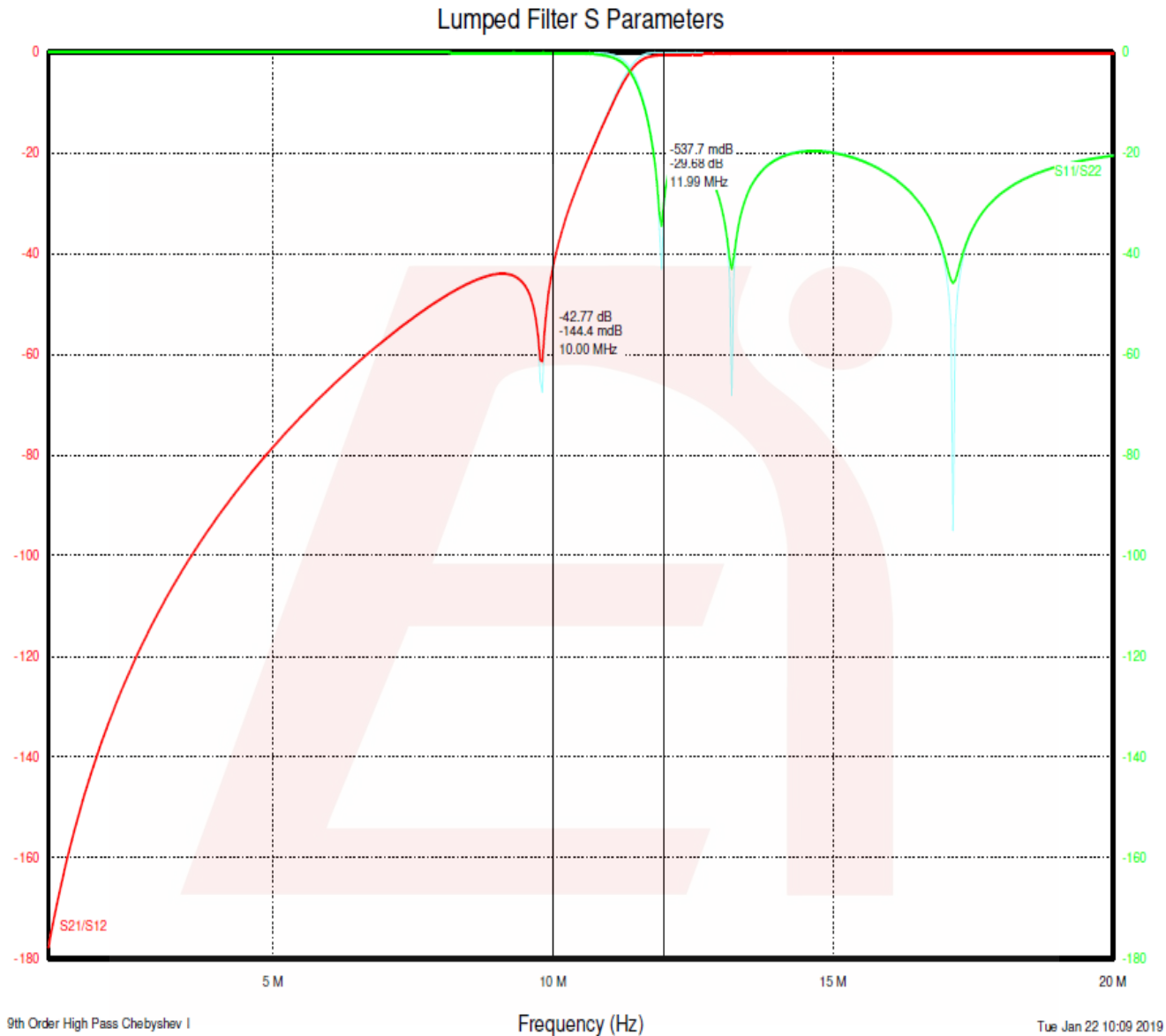
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Response Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.