



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2000 MHz LC Lowpass Filter

Part Number: AE2000LL9340



Electrical Specifications

Cut-Off Frequency: 2000 MHz

Passband: 1000 – 2000 MHz

Insertion Loss: 0.5 dB Max

Return Loss: 10 dB Min

Rejection: 50 dB Min @ 2100 MHz

50 dB Min @ 8000 MHz

Impedance: 50 Ohms In/Out

Power Handling: 200 W

Mechanical

Connector Type: N-Type (F)

Dimensions: 6.0 x 1.20 x 1.20 in.

Environmental

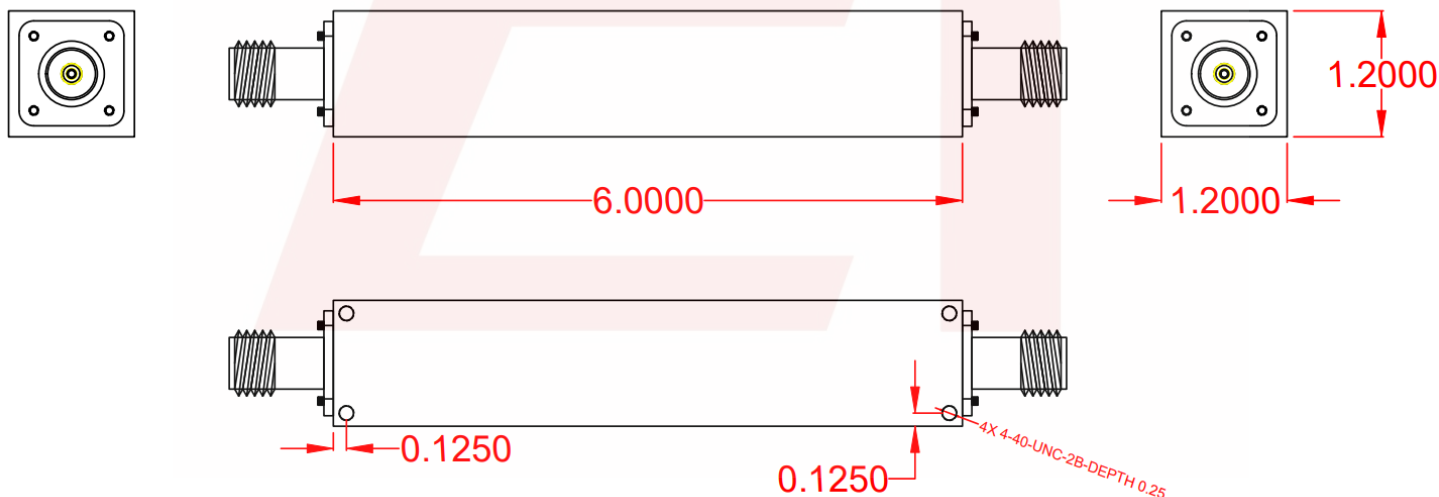
Operating Temperature: -45° C to +85° C

Storage Temperature: -55° C to +95° C

Shock: 10 G.11ms

Vibration: 10 G. 5 to 200Hz

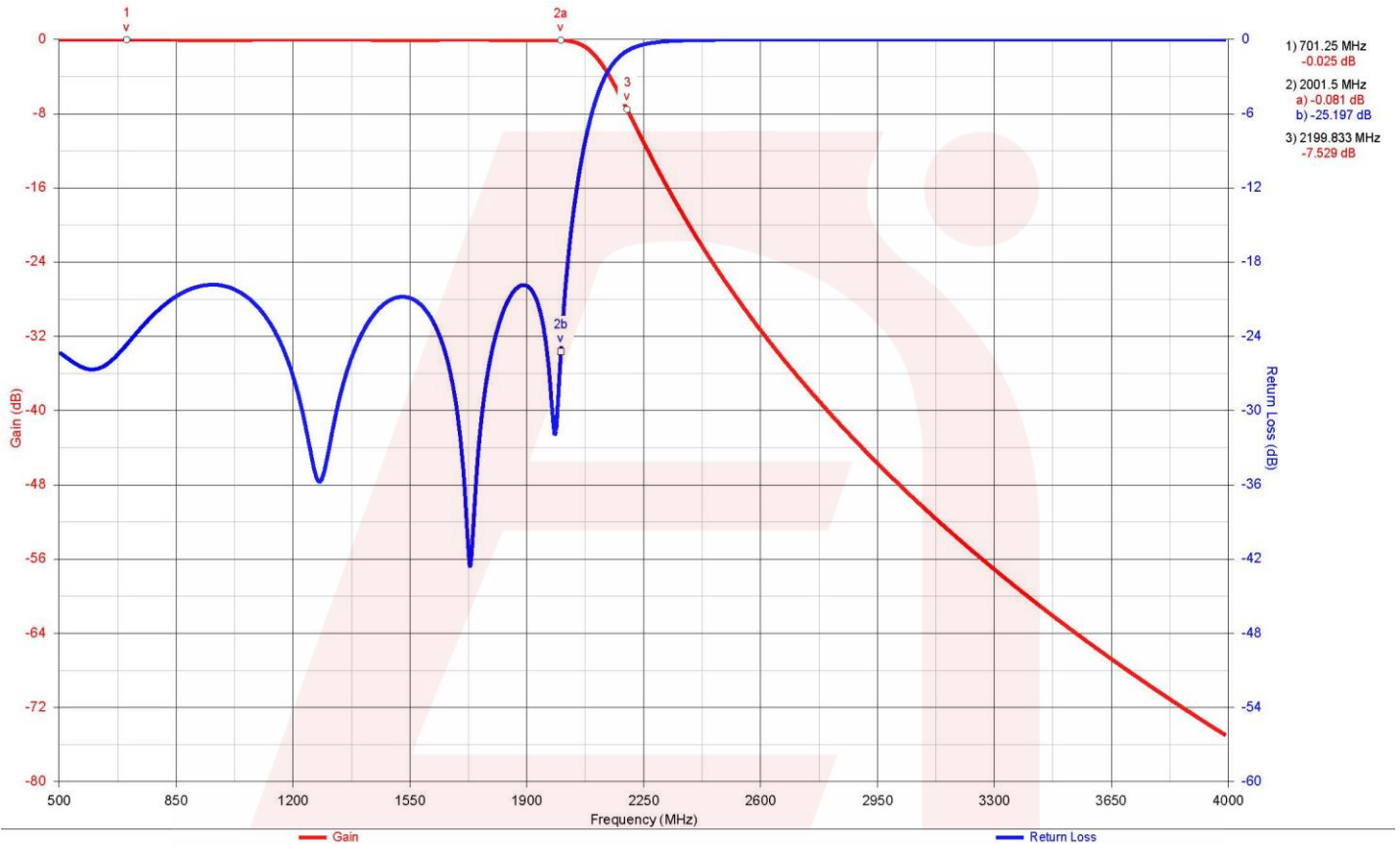
Outline Drawing:



DS-LL9340-05092024-Rev0



Simulation Plot:



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