



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6000 MHz LC Lowpass Filter

Part Number: AE6000LL9327



Electrical Specifications

Cut-Off Frequency: 6000 MHz
Passband: 4000 – 6000 MHz
Insertion Loss: 0.5 dB Max
Return Loss: 10 dB Min
Rejection: 50 dB Min @ 8000 MHz
50 dB Min @ 24000 MHz
Impedance: 50 Ohms In/Out
Power Handling: 200 W

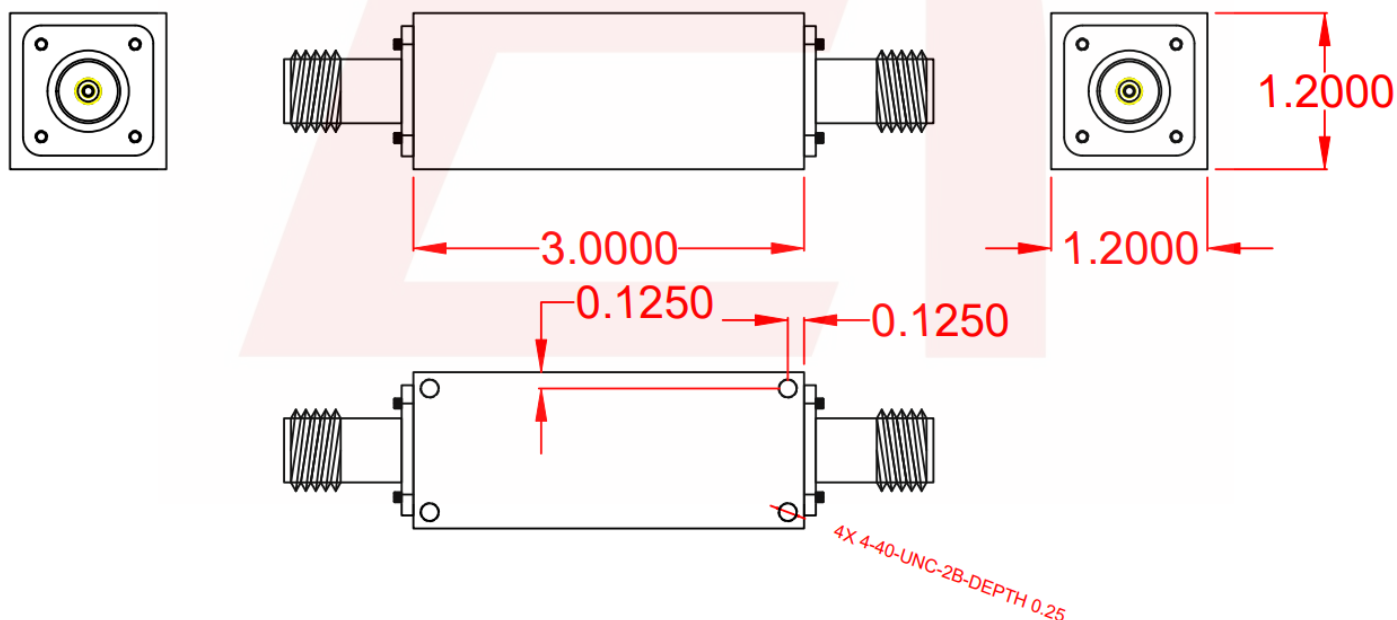
Mechanical

Connector Type: N-Type (F)
Dimensions: 3.0 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

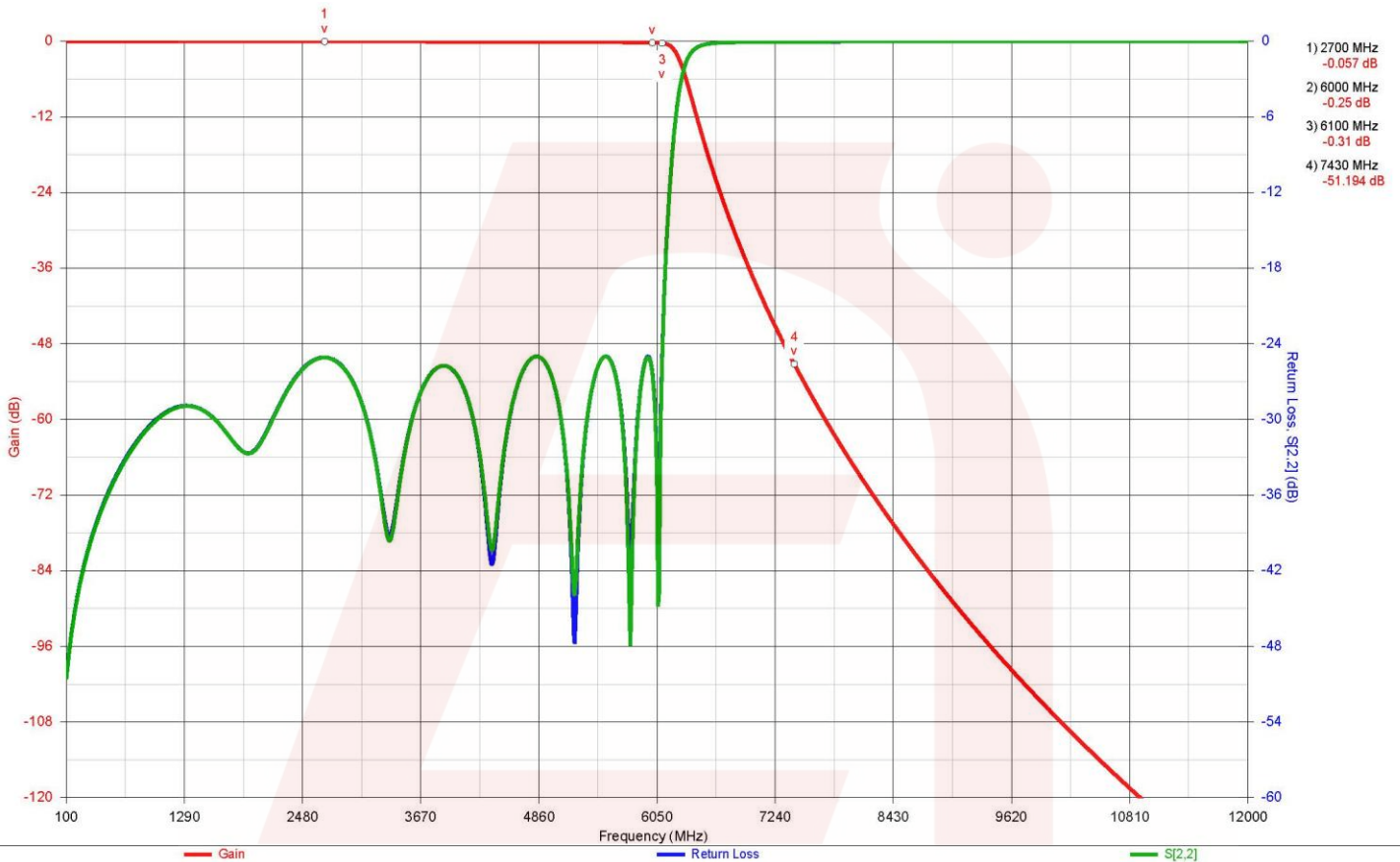
Outline Drawing:



DS-LL9327-02212024-Rev0



Simulation Plot:



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