



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

520 MHz LC Low Pass Filter

Part Number: AE520L9243



Electrical Specifications

1-dB Cutoff Frequency: 520 MHz
Passband Insertion Loss: 1dB Max.
Return Loss: 14dB Min.
Rejection: 40dB Min. @ 600 MHz
Impedance: 50 Ohms
Power Handling: 50 Watts

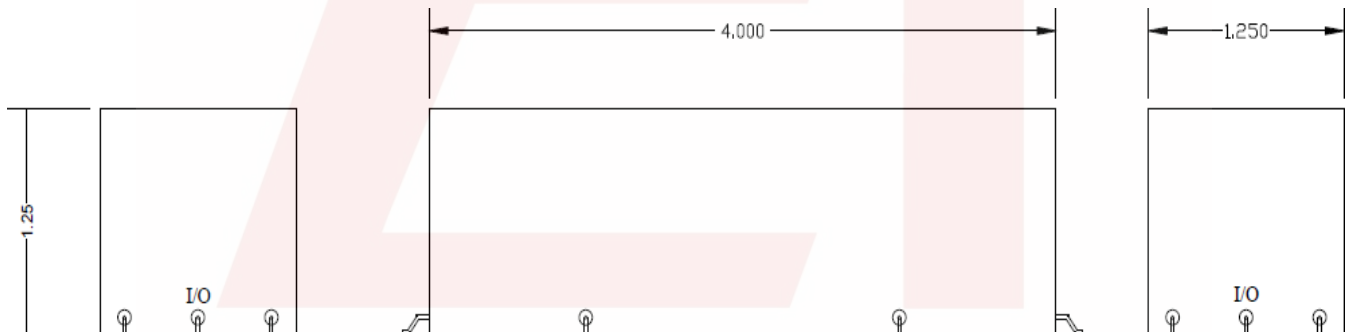
Mechanical

Connector Type: SMT
Dimensions: 4.0" X 1.25" x 1.25" in.

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

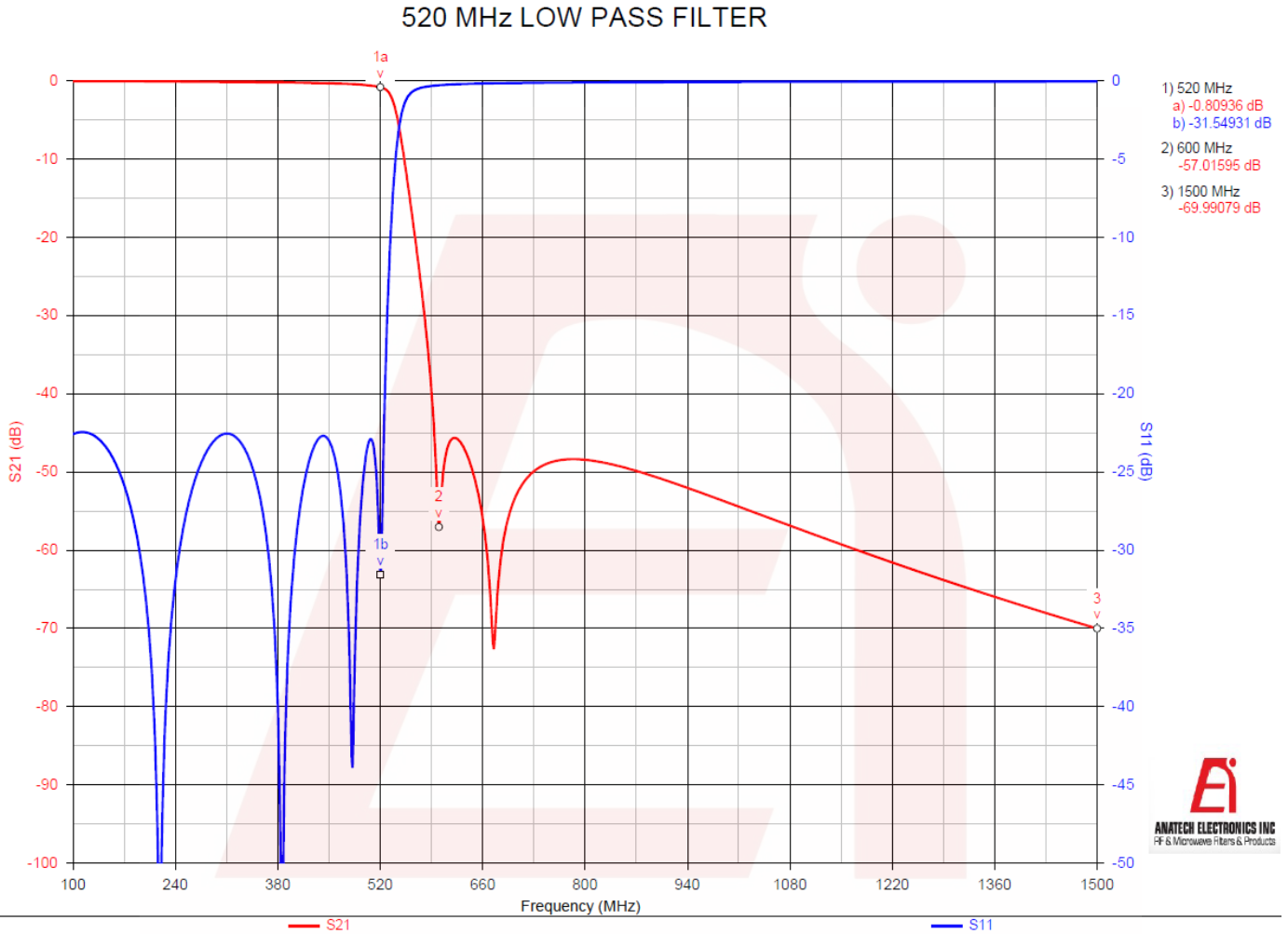
Outline Drawing:



DS-L9243-01232019-Rev0



Simulation Plot:



Note: This is a simulated response plot. Actual performance might differ.