



Electrical Specifications

Notch Center Frequency: 161 MHz
Notch Bandwidth: 1 MHz
Rejection @ Notch Frequency: 25dB Min.
Passband Below Notch: 30 MHz to 131 MHz
Passband Above Notch: 191 MHz to 800 MHz
Insertion Loss @ Passband Edge: ≤3.5dB @ 131 MHz & 191 MHz
Insertion Loss in Passband: ≤2dB
Power Handling: 5 Watts

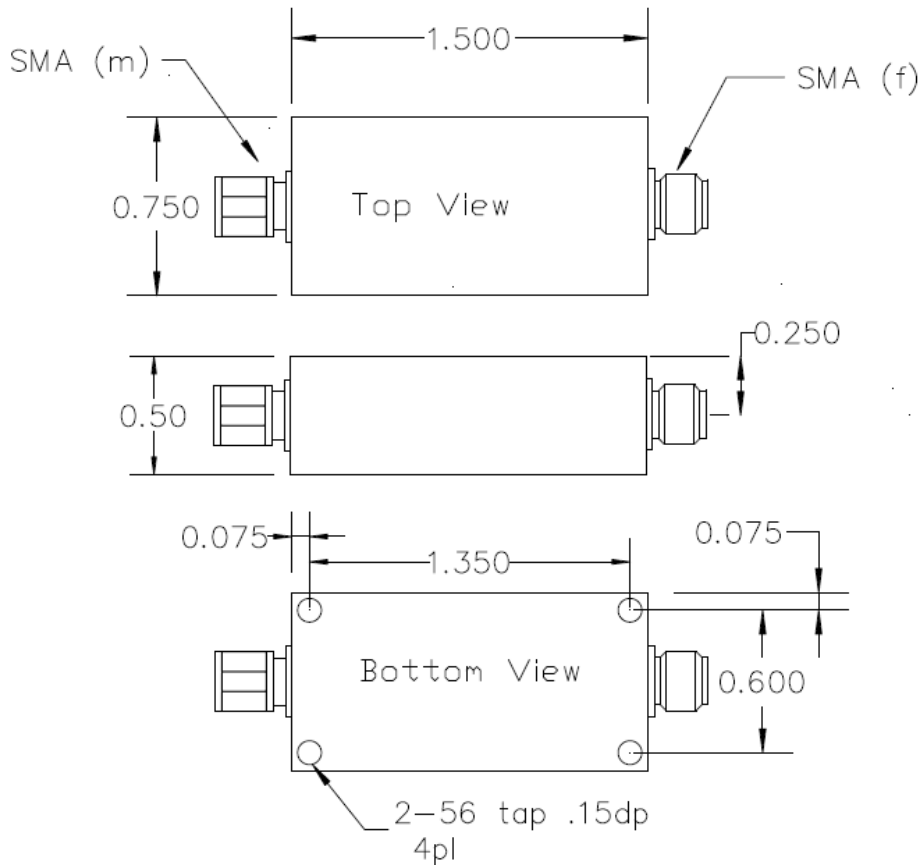
Mechanical

Connector Type: SMA(F) & SMA(M)
Dimensions: 1.5" x 0.75" x 0.5" 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 200Hz

Outline Drawing:

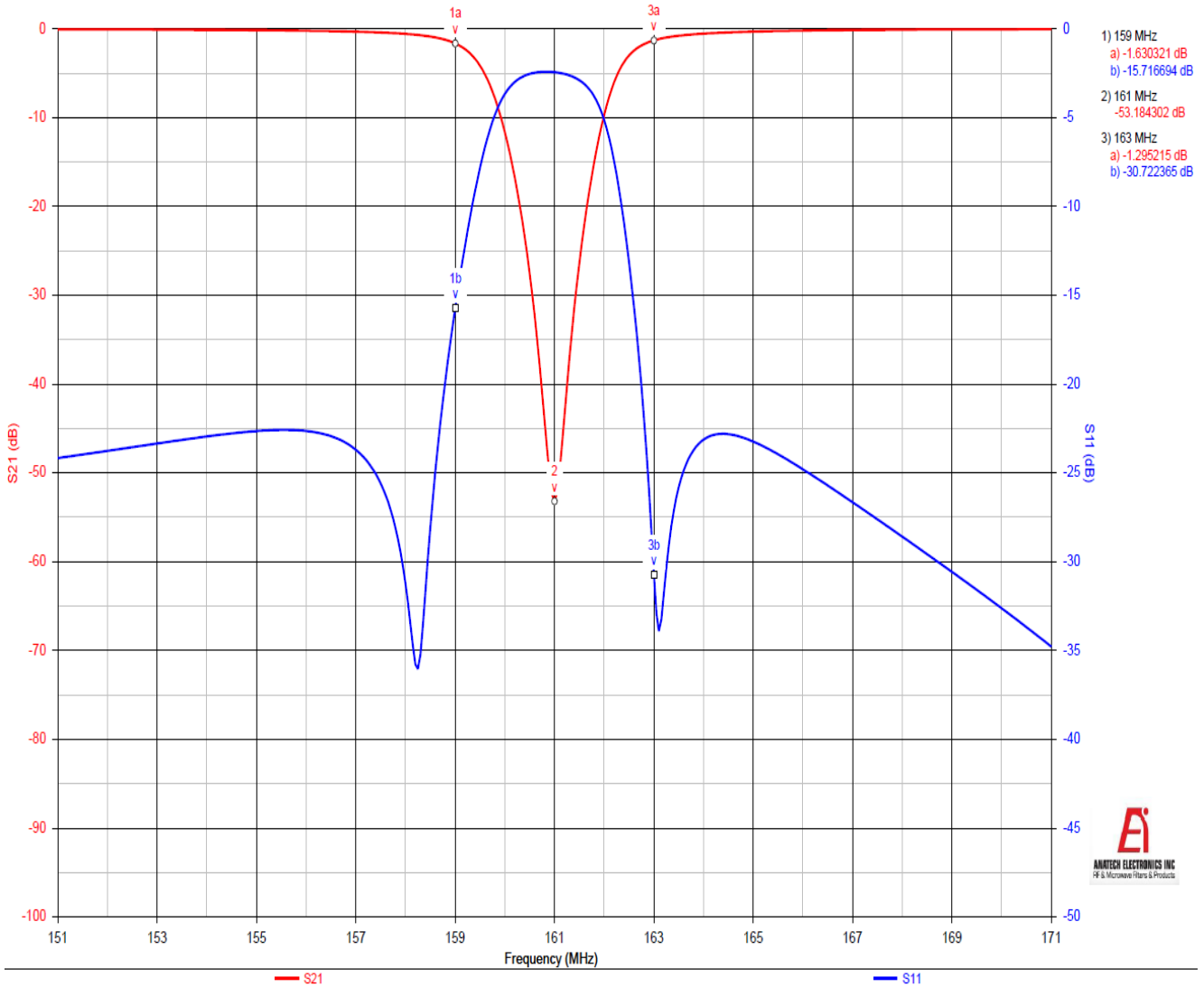


2 decimal places: +/-0.01 inches [+/-0.3mm]
 3 decimal places: +/-0.005 inches [+/-0.13mm]
 Angles: +/-1 Deg.

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



Simulation Plot:



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