



398.025 MHz LC Bandstop/Notch Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE398N2238

Electrical Specifications

Notch Center Frequency: 398.025 MHz
Notch Bandwidth: 1 MHz
Rejection @ Notch Frequency: 25dB Min.
Passband Below Notch: 30 MHz to 359 MHz
Passband Above Notch: 438 MHz to 800 MHz
Insertion Loss @ Passband Edge: ≤3.5dB @ 359 MHz & 438 MHz
Insertion Loss in Passband: 2dB Max.
Power Handling: 5 Watts

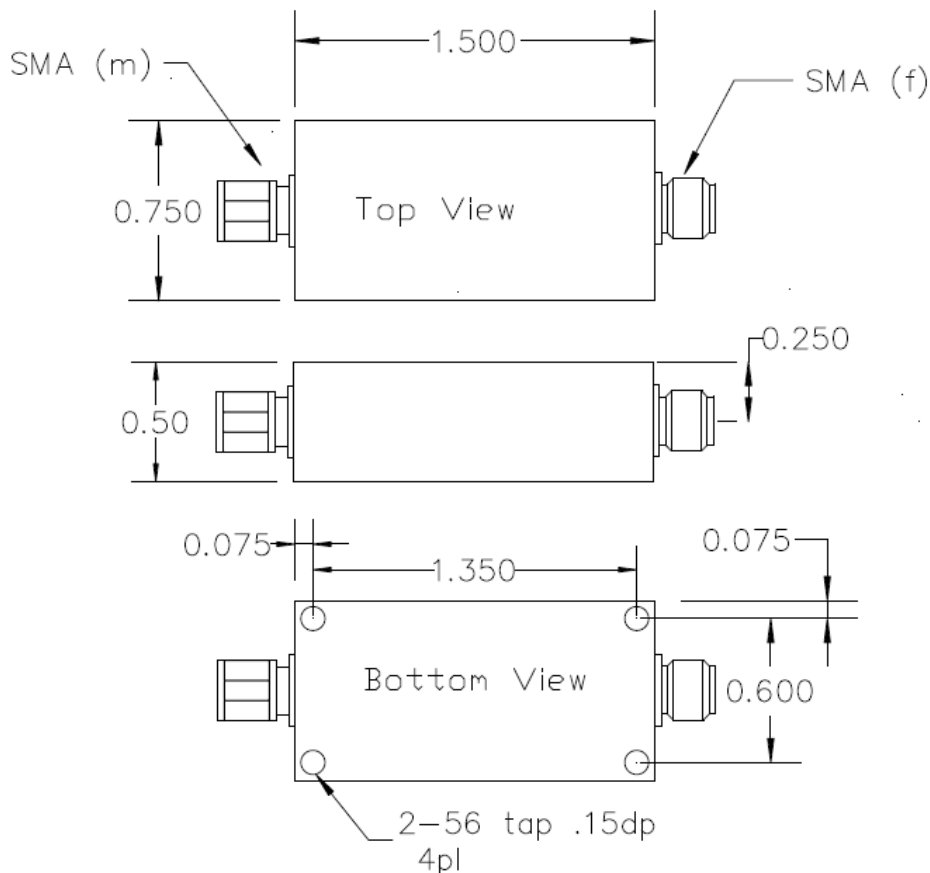
Mechanical

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:



Tolerance: +/-0.01 inches [+/-0.3mm]

Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

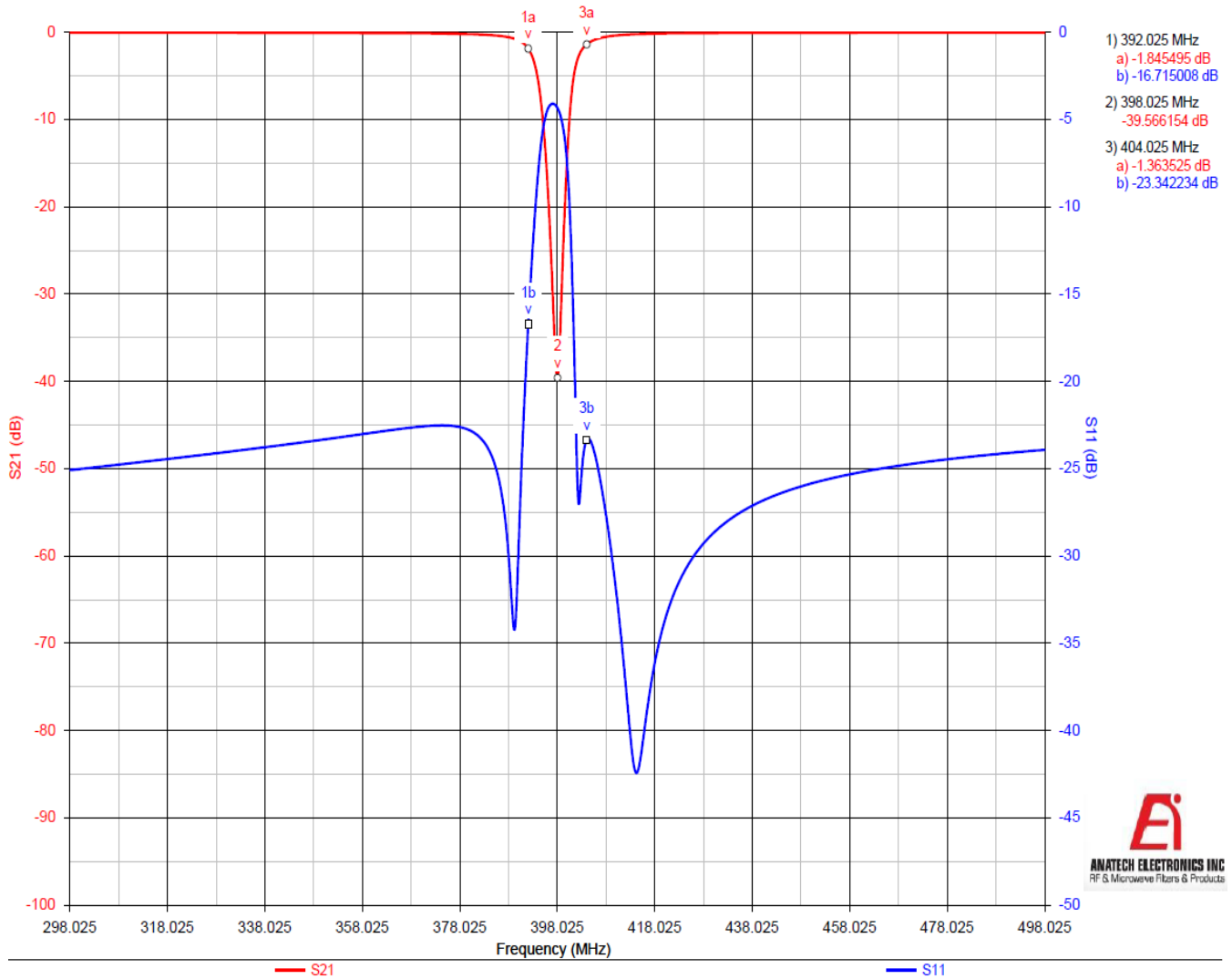
*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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Simulation Plot:



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