



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

60 MHz LC Band Pass Filter

Part Number: AE60B11814



Electrical Specifications

Center Frequency: 60 MHz
1dB BW: 4 MHz Min.
3dB Bandwidth: 7 MHz Min.
Passband ripple: +/- 0.25 Max.
Insertion Loss @ 60 MHz: 6.5 dB Max.
Return Loss @ 60 MHz: 14dB Min.
Rejection1: 50 dB Min @ 50 MHz
Rejection2: 50 dB Min @ 70 MHz
Power Handling: 1 W

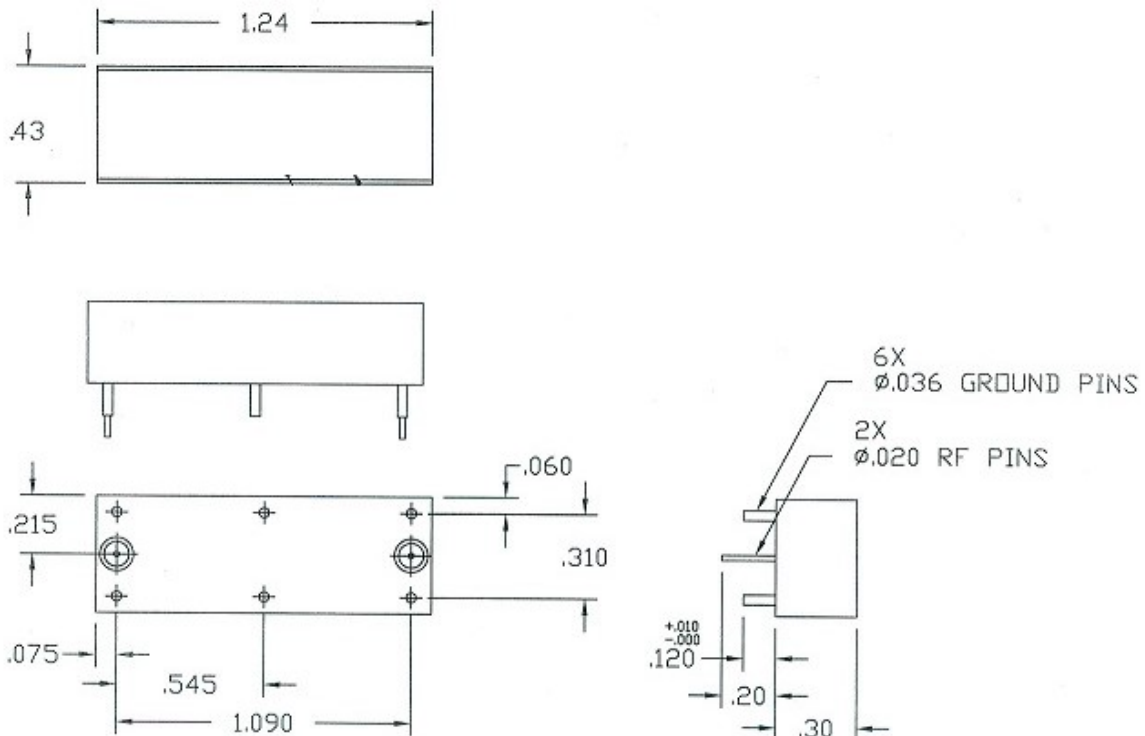
Mechanical

Mounting Method: PC Mount
Dimensions: 1.24 x 0.43 x 0.3 Inches

Environmental

Operating Temperature: -20 to +60° C
Operating Temperature: -45 to +85 C

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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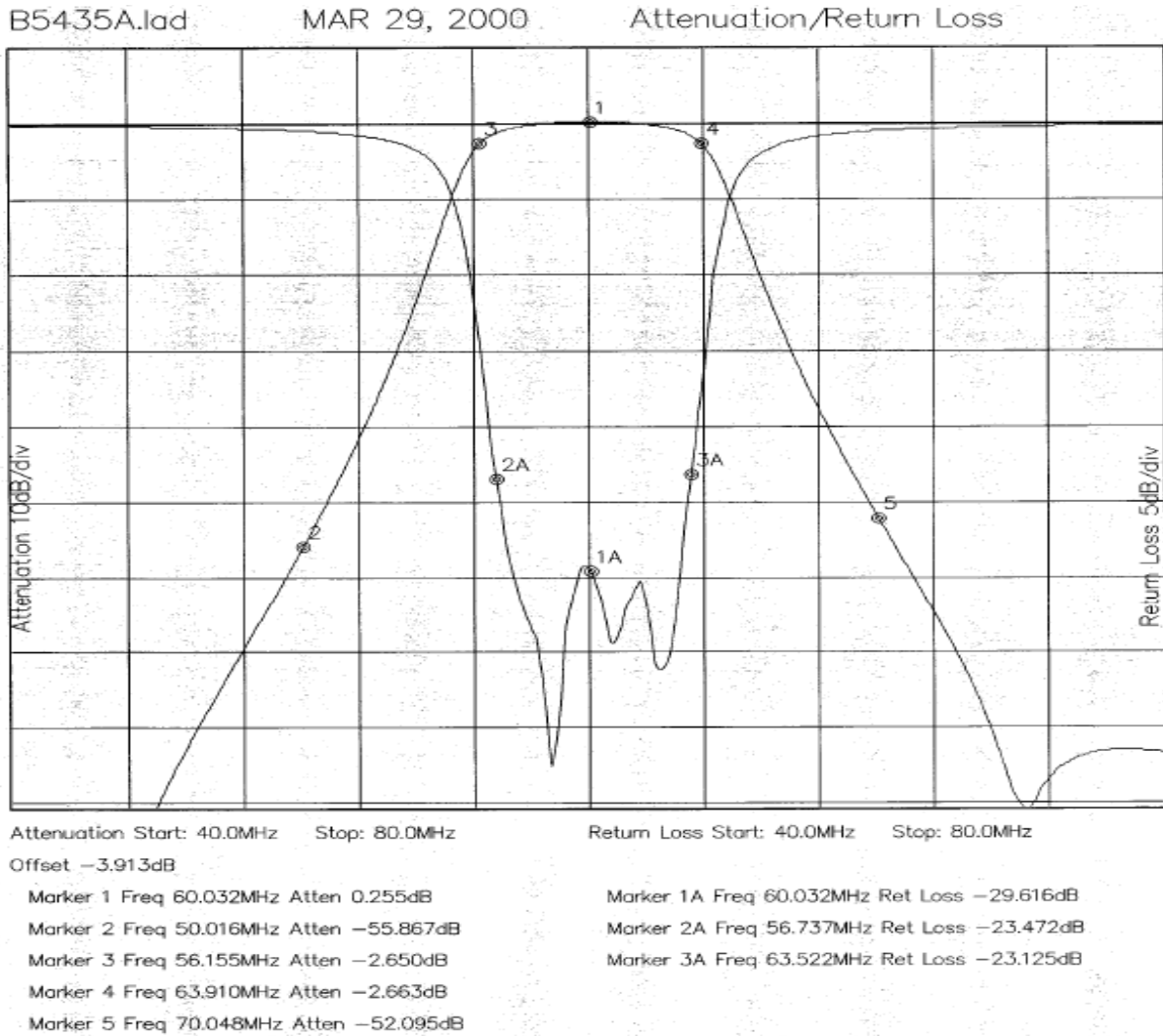
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Simulation Plot:



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