



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

60 MHz LC Band Pass Filter

Part Number: AE60B5435



Electrical Specifications

Center Frequency: 60 MHz
3dB Bandwidth: 8 MHz
Insertion Loss @ 60 MHz: 4.75 dB Max.
Return Loss @ 60 MHz: 14dB Min.
Rejection1: 50 dB Min @ 50 MHz
Rejection2: 50 dB Min @ 70 MHz
Power Handling: 5 W

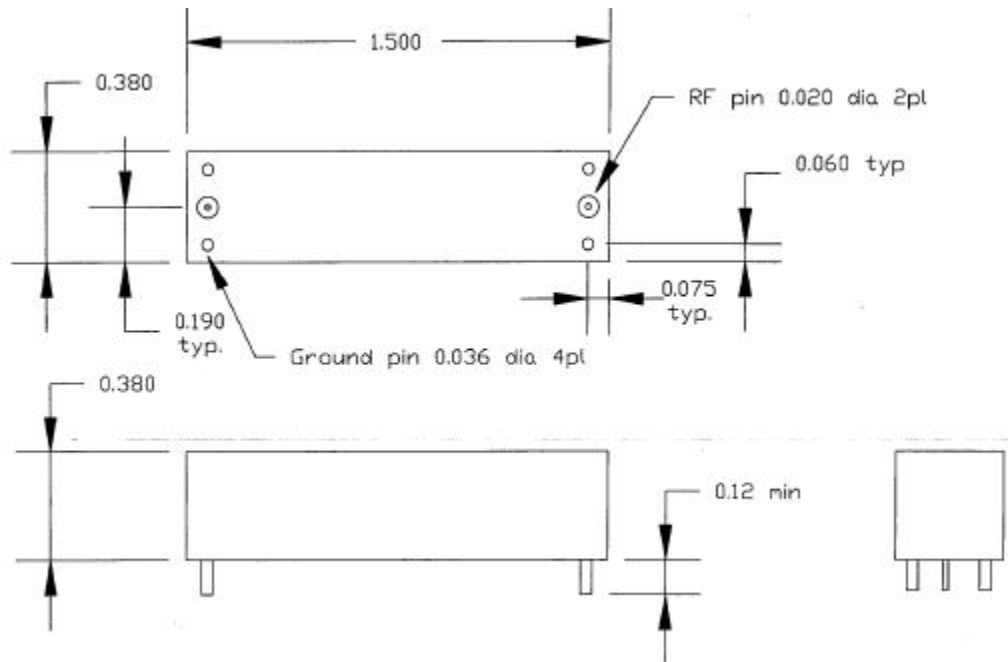
Mechanical

Mounting Method: PC-Mount
Dimensions: 1.5" X 0.38" x 0.38".

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.*

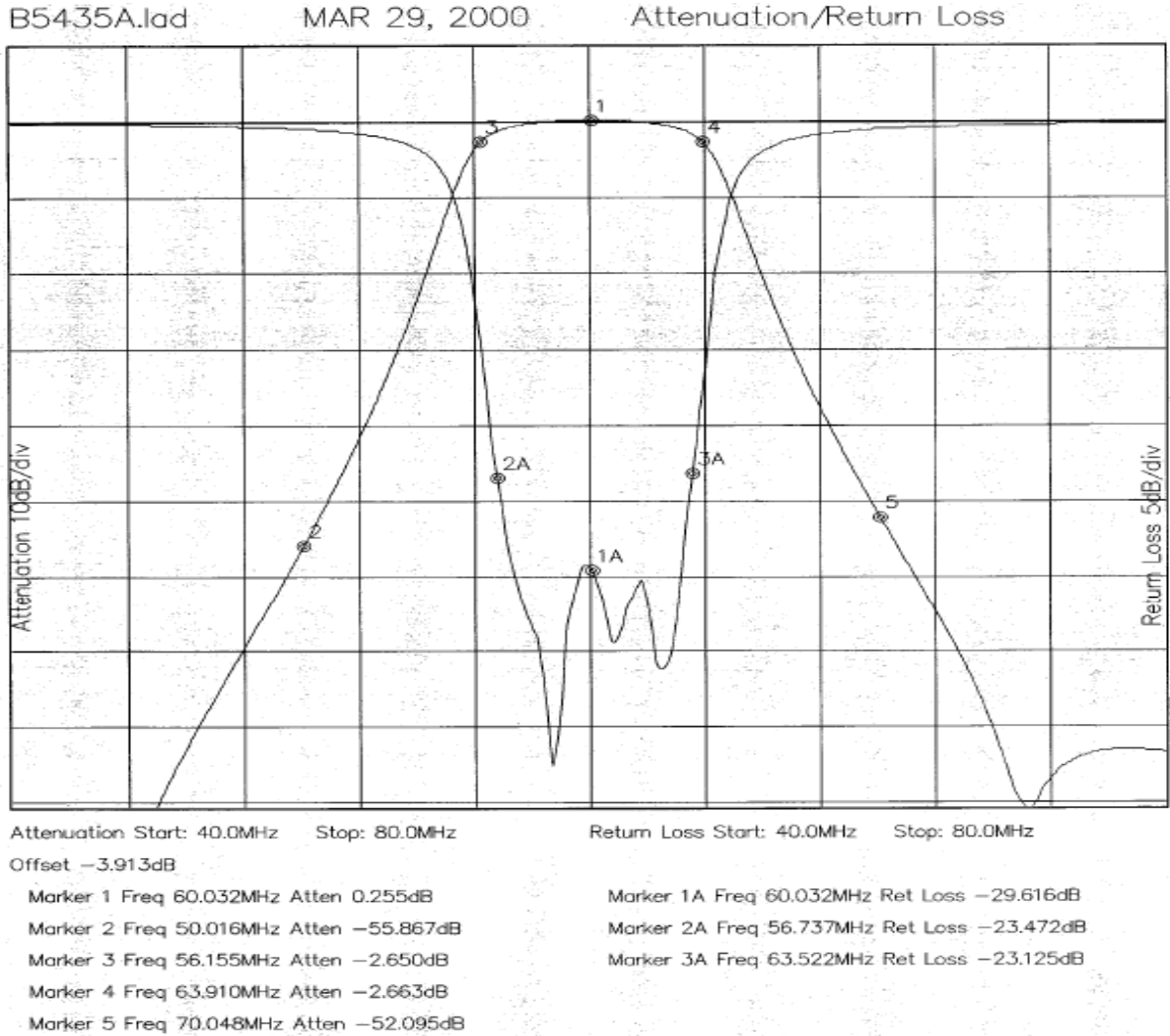
**When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.*

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Simulation Plot:



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