



**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

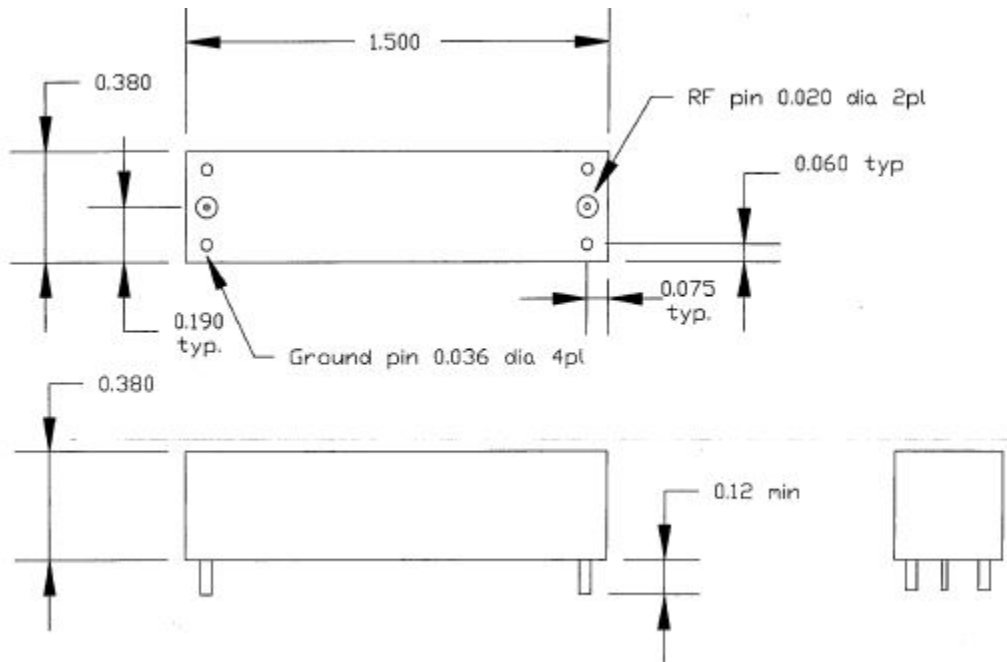
### Mechanical

**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.

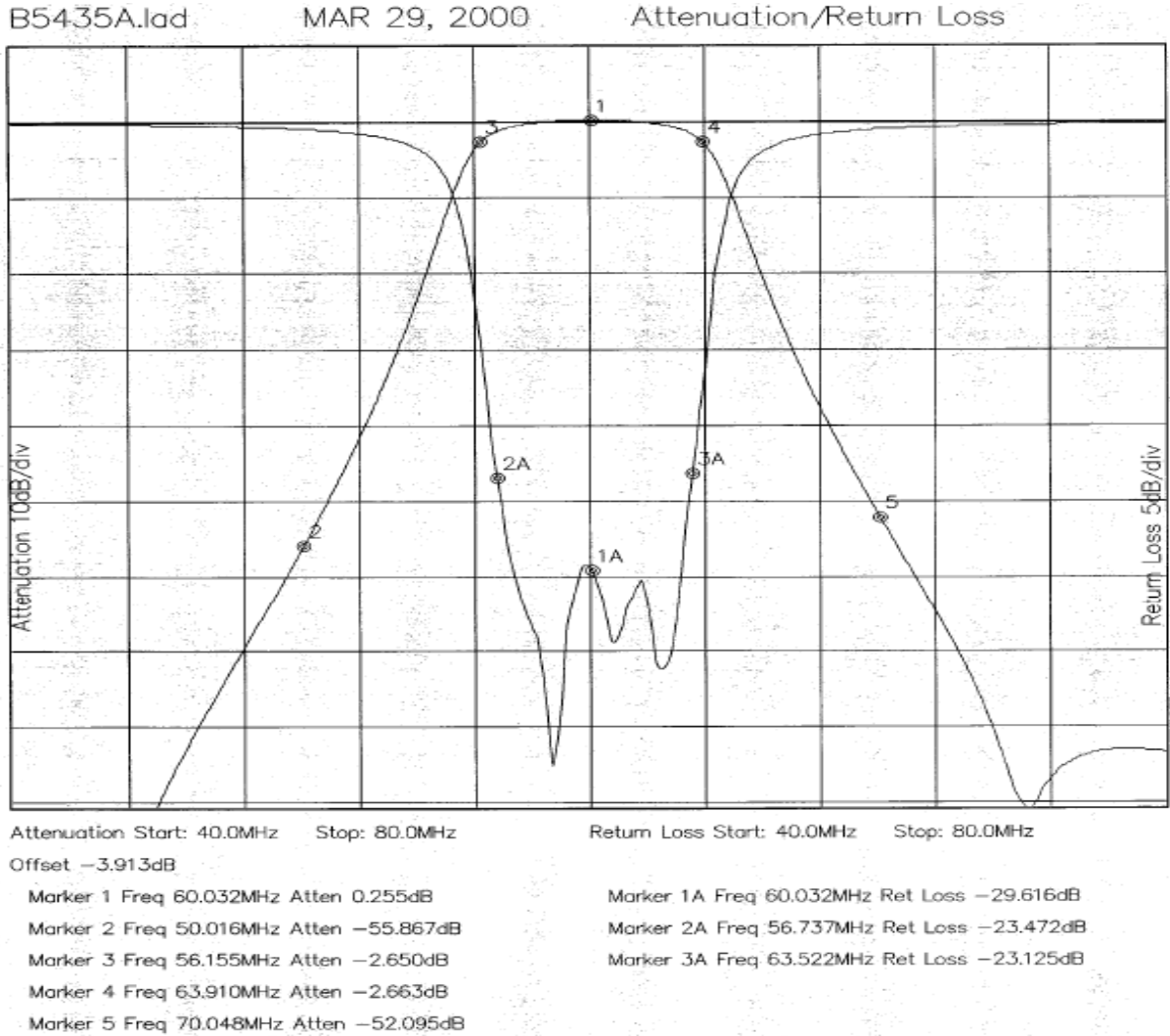
\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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### Simulation Plot:



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