



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 136 MHz LC Band Pass Filter

Part Number: AE136B5466



### Electrical Specifications

**Center Frequency:** 136 MHz  
**1 dB Passband:** 136.06-136.44 MHz  
**Insertion Loss:** 1.5 dB Max.  
**Return Loss:** 14.0dB Min.  
**Rejection:** 30dB Min @ 129 MHz

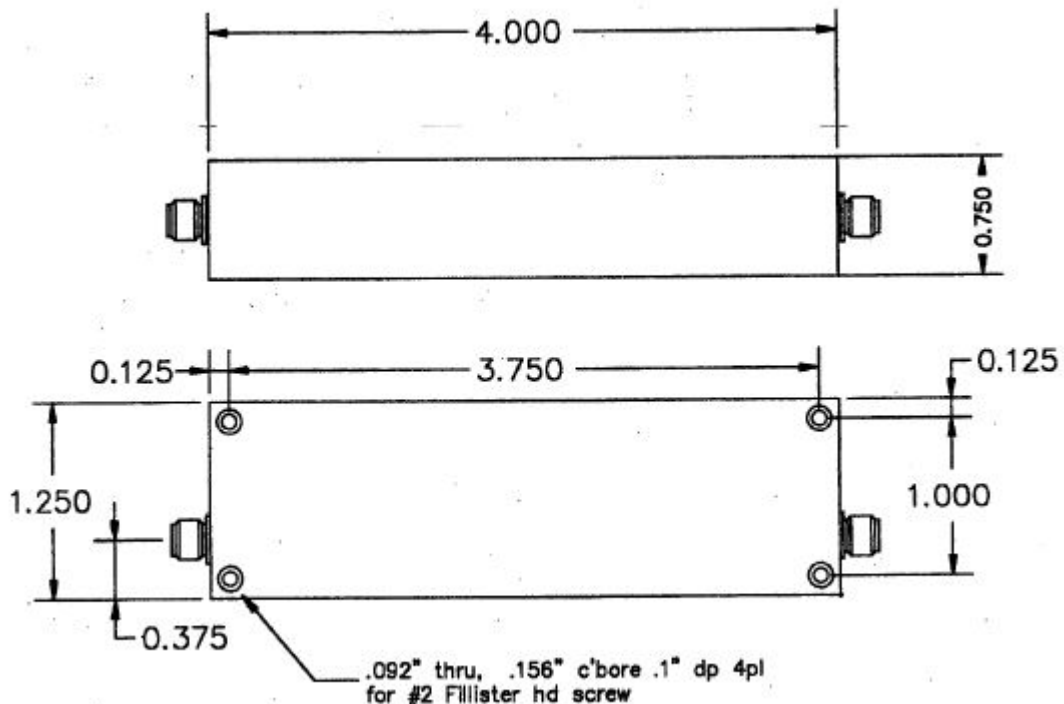
### Mechanical

**Mounting Method:** Threaded Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 4.0" X 1.25" x 0.75".

### 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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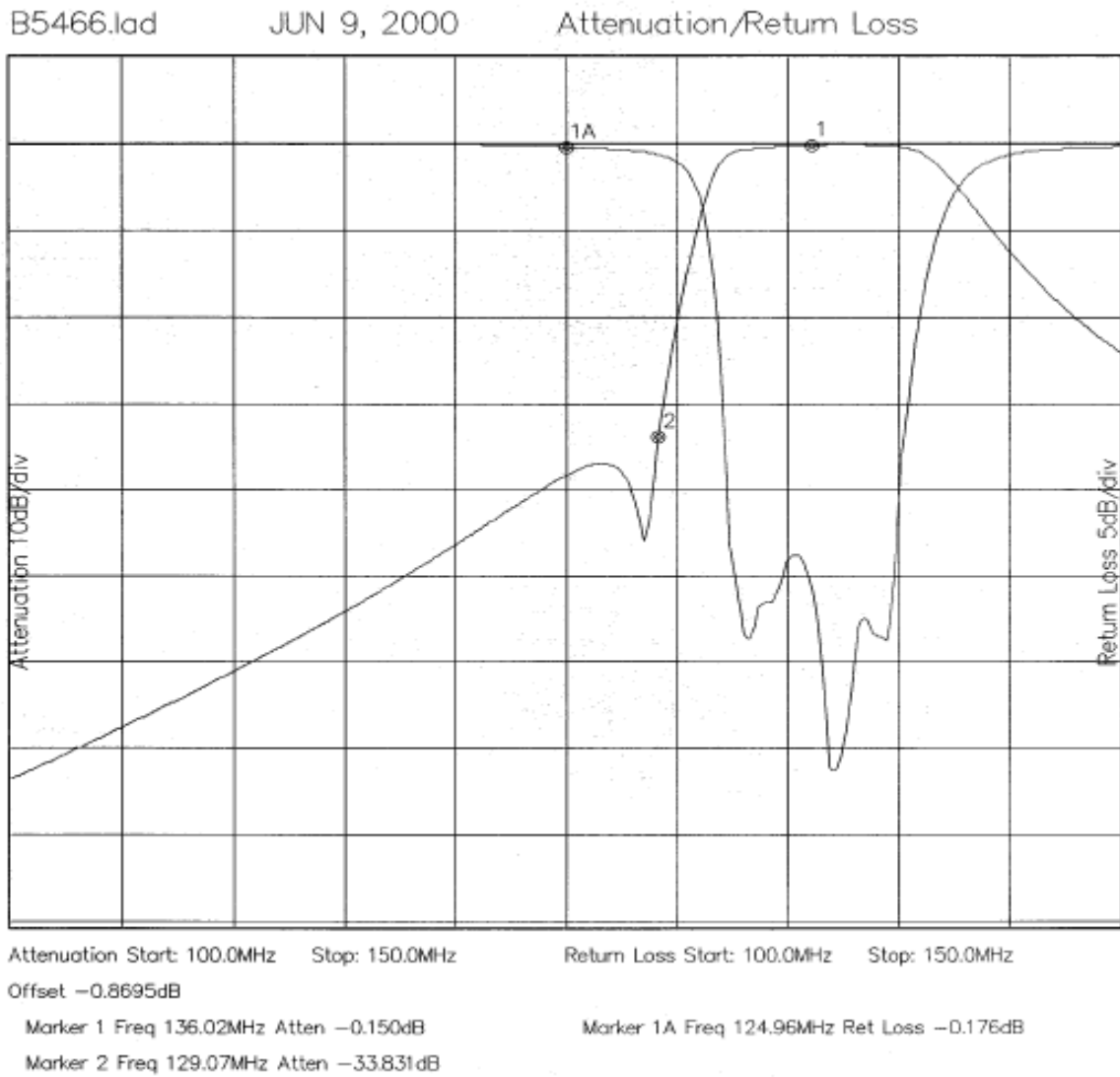
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## Simulation Plot:



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