



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

## 5 MHz LC Bandpass Filter

**Part Number: AE5B9595**



### Electrical Specifications

**Center Frequency:** 5 MHz  
**Bandwidth:** 2 MHz  
**Passband :** 4 MHz to 6 MHz  
**Insertion Loss:** ≤ 2dB  
**Return Loss:** >15dB @4.7 MHz to 5.3 MHz  
**Rejection:** >50dB @2.87 MHz  
**Rejection2:** >50dB @ 8.34 MHz  
**Impedance:** 50 Ohms

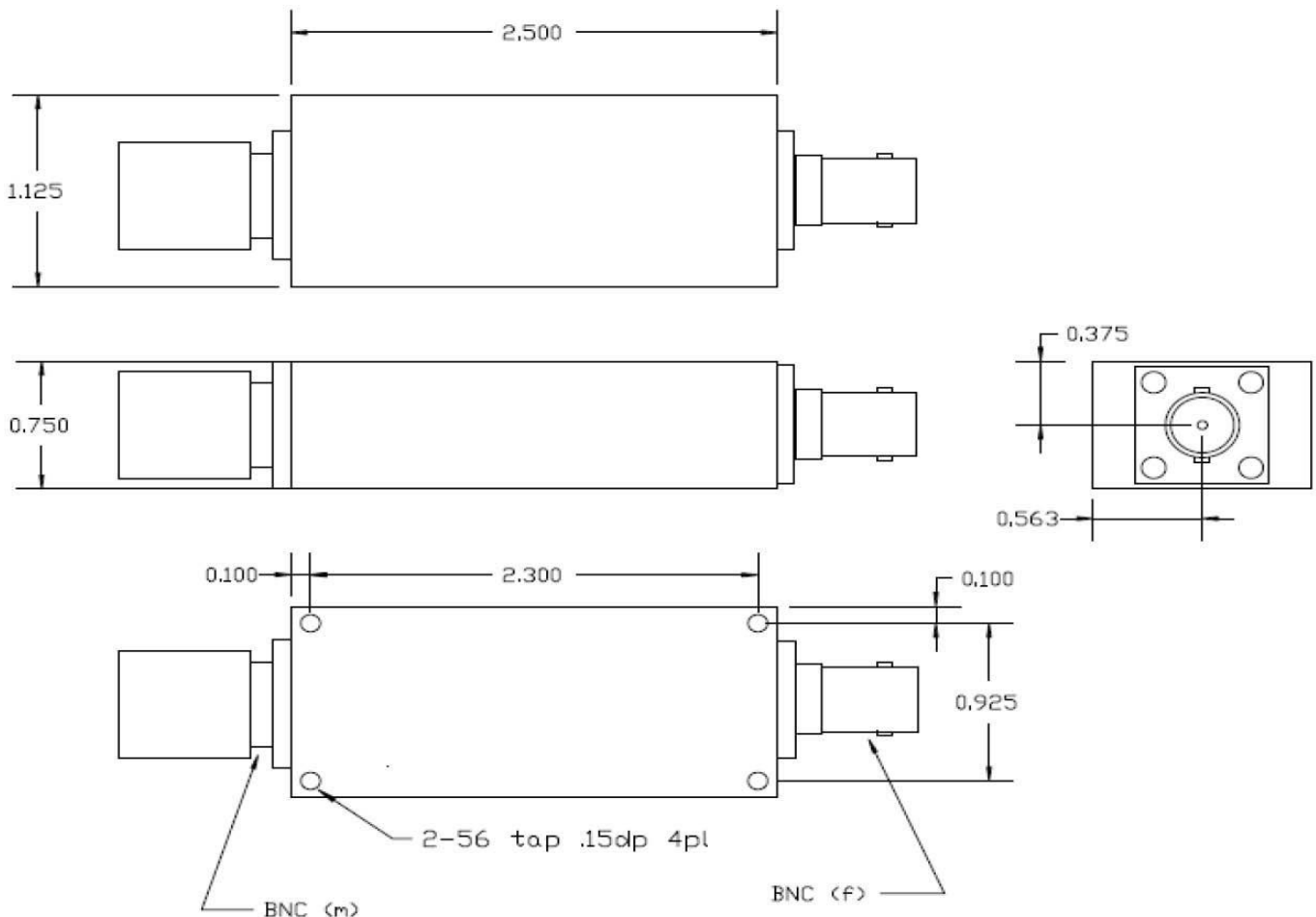
### Mechanical

**Connector Type:** BNC(Male) & BNC(Female)  
**Dimensions:** 2.5" x 1.125" x 0.750" 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:





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

# 5 MHz LC Bandpass Filter

Part Number: AE5B9595



## Response Plot:

