



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

# 15 MHz LC Bandpass Filter

**Part Number: AE15B9598**



## Electrical Specifications

**Center Frequency:** 15 MHz  
**Bandwidth:** 6 MHz  
**Passband :** 12 MHz to 18 MHz  
**Insertion Loss:** ≤ 2dB  
**Return Loss:** >15dB @14 MHz to 16 MHz  
**Rejection:** >50dB @8.6 MHz  
**Rejection2:** >50dB @ 25 MHz  
**Impedance:** 50 Ohms

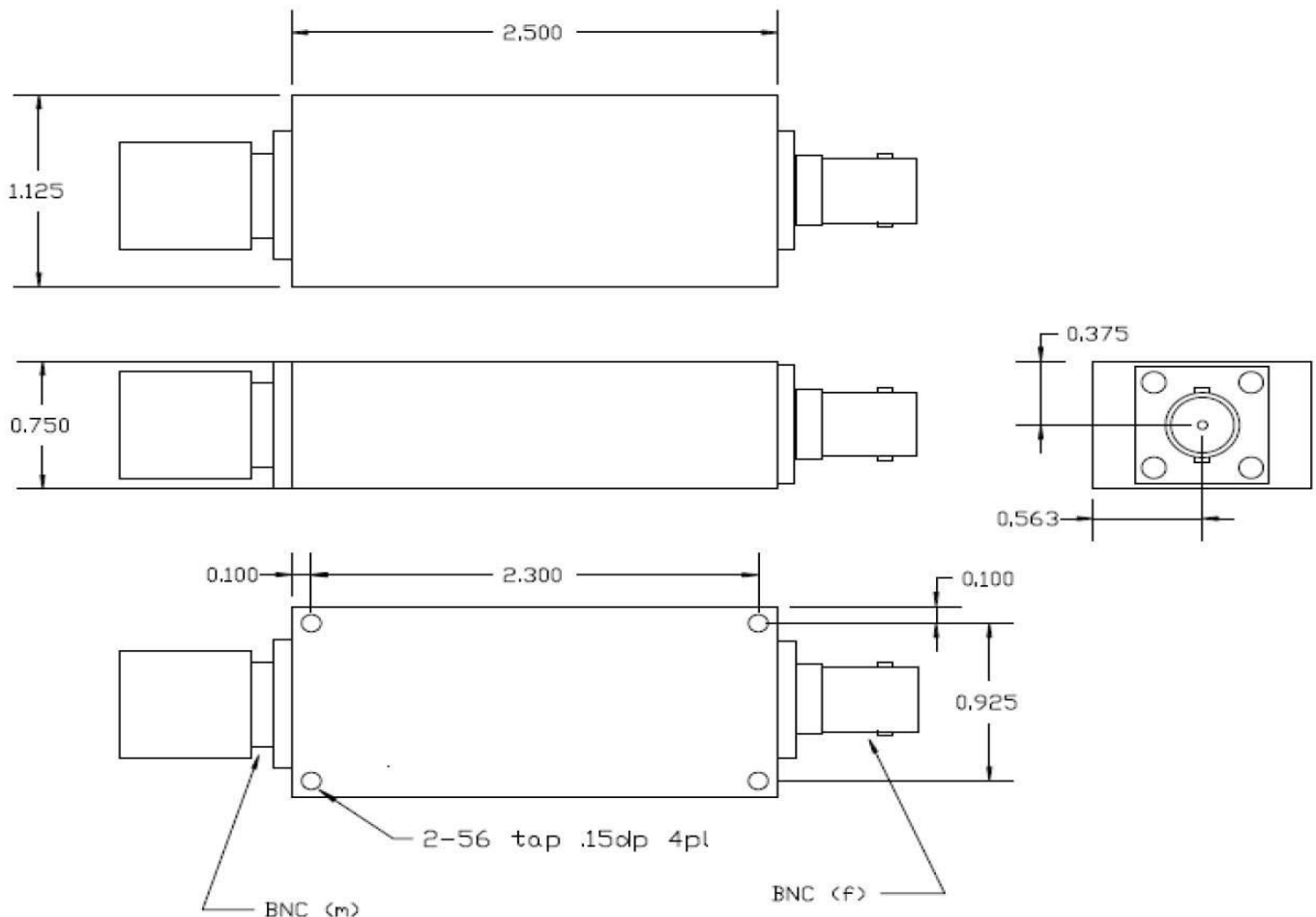
## Mechanical

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

## Environmental

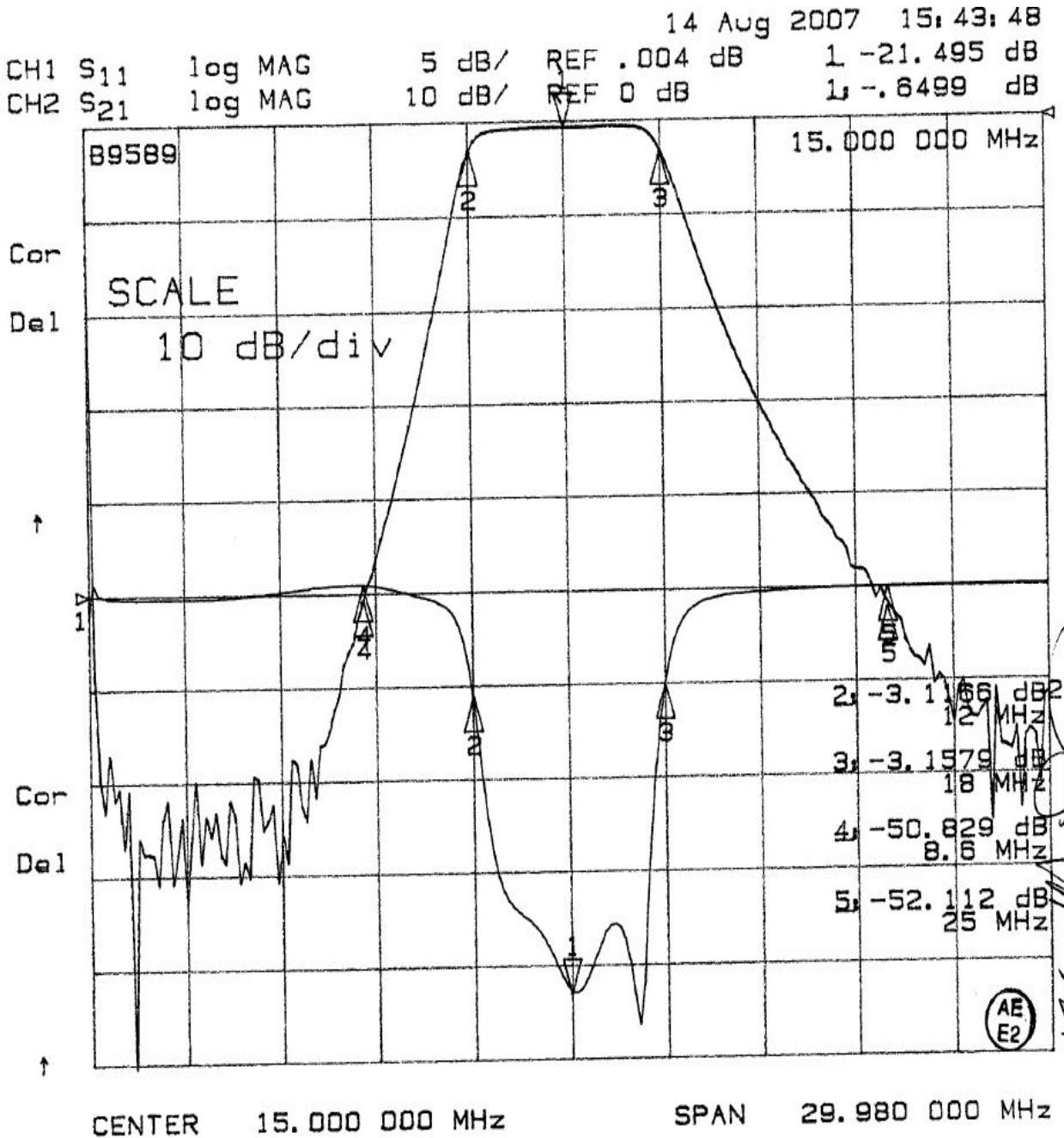
**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

## Outline Drawing:





**Response Plot:**



*James D. Owen*