



# 155.07 MHz Crystal Filter

## Part Number: AE155.07CR369



### Electrical

**Center Frequency:** 155.07 MHz  
**Insertion Loss:** 7.0 dB Max  
**Passband Ripple:** 1.0 dB Max  
**Attenuation Boundaries:** 3 dB, F on  $\pm 6.75$  KHz Min.  
**Attenuation 20 dB Min:**  $\pm 30$  KHz  
**Attenuation 40 dB Min:**  $\pm 50$  KHz  
**Ultimate Attenuation:** 60 dB Min  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 0 dB Max

### Mechanical

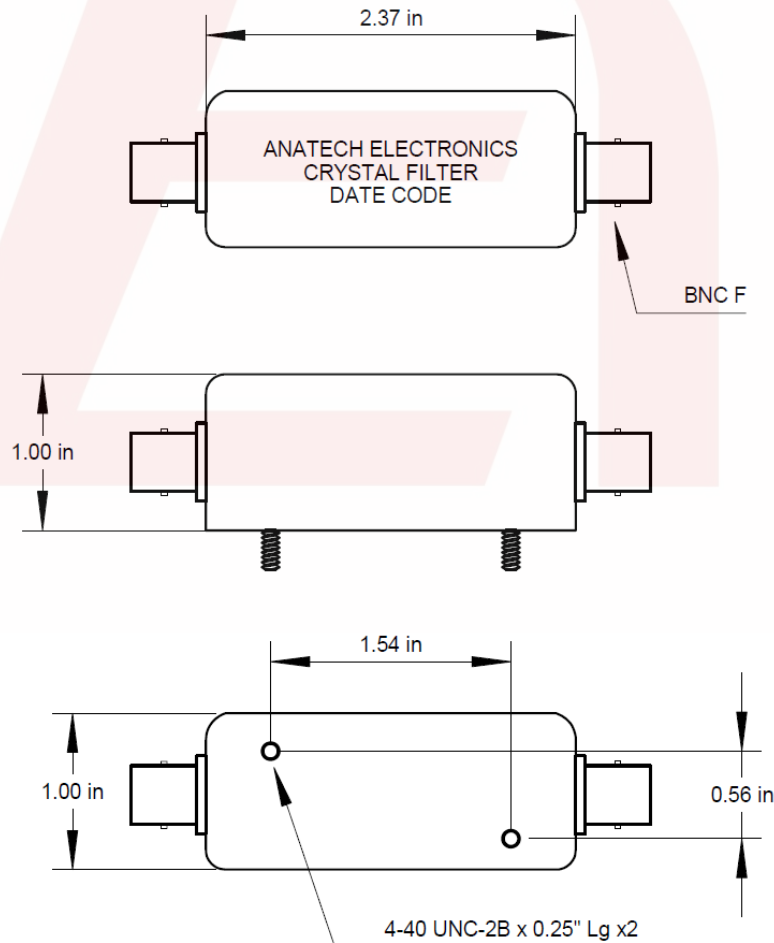
**Connector:** BNC Female  
**Dimensions:** 2.37 x 1.0 x 1.0 in.

### Environmental

**Operating Temperature:** -20 to +70C  
**Shock:** 1 G  
**Vibration:** 1 G

\*Reduced operating temperature above 180 MHz

### Outline Drawing:



DS-CR369-10042023-Rev0

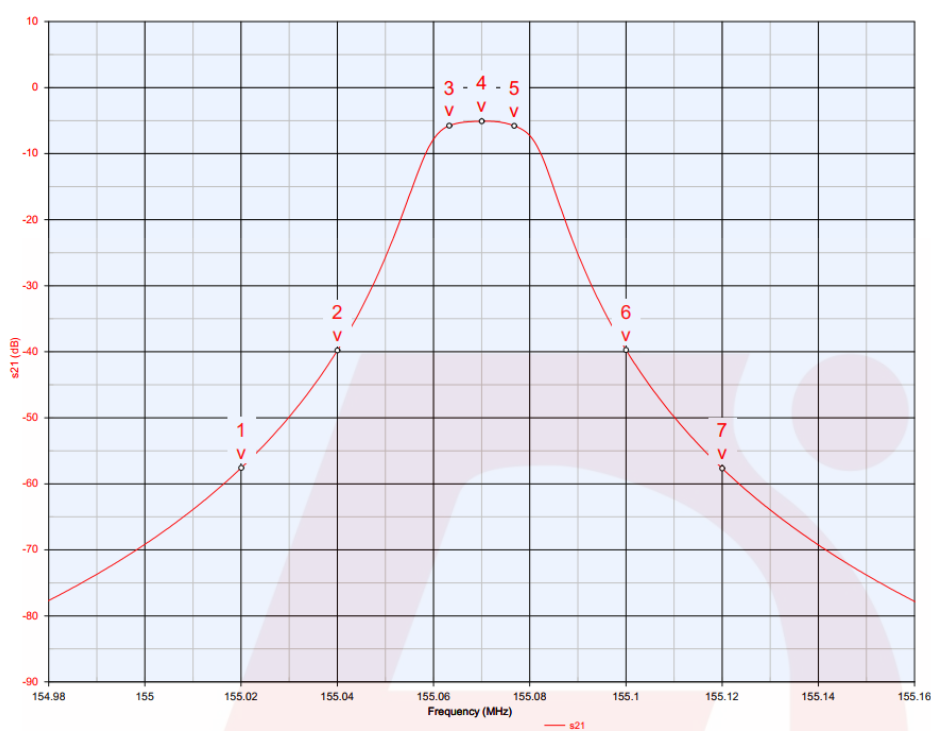


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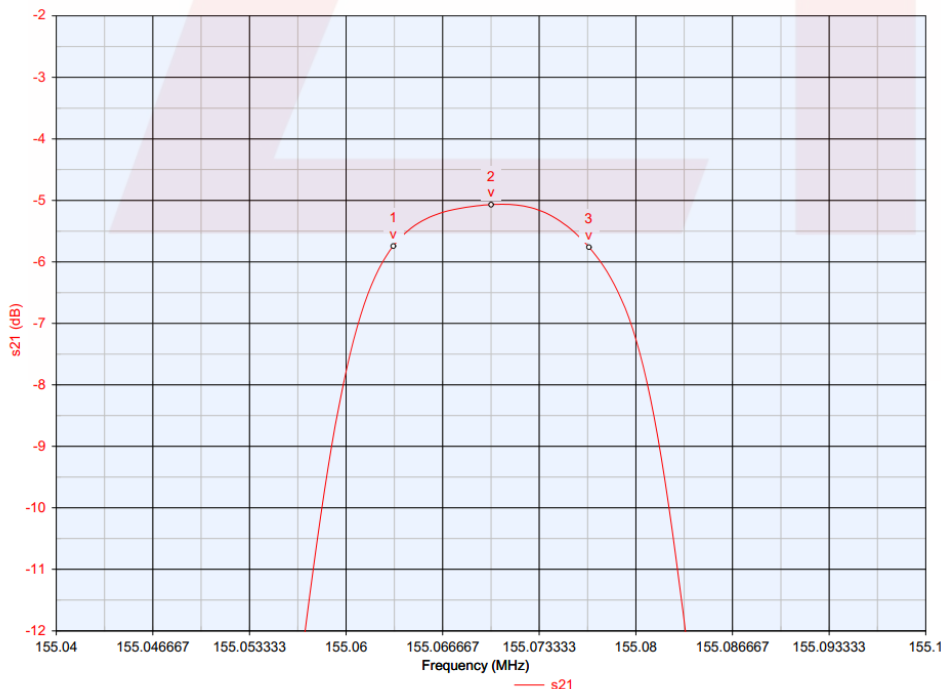
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### Plots:



- 1) 155.02 MHz  
-57.563201 dB
- 2) 155.04 MHz  
-39.770751 dB
- 3) 155.06325 MHz  
-5.740648 dB
- 4) 155.07 MHz  
-5.066598 dB
- 5) 155.07675 MHz  
-5.757678 dB
- 6) 155.1 MHz  
-39.707427 dB
- 7) 155.12 MHz  
-57.641089 dB



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-5.740648 dB
- 2) 155.07 MHz  
-5.066598 dB
- 3) 155.07675 MHz  
-5.757678 dB