



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

**Preliminary Datasheet**  
**370 MHz LC Bandpass Filter**  
**Part Number: AE370LB12137**



**Electrical Specifications**

**Center Frequency:** 370 MHz  
**Bandwidth:** 60 MHz  
**Passband:** 340 - 400 MHz  
**Insertion Loss:** 1.0 dB Max  
**Return Loss:** 14 dB Min  
**Rejection Frequency:** 47 dB Min @ 280 MHz  
**Rejection Frequency:** 60 dB Min @ 630 MHz  
**Impedance:** 50 ohms In/Out  
**Power Handling:** 20 W

**Mechanical**

**Mounting Method:** N/A  
**Connector Type:** SMA (F)  
**Dimensions:** Approx. 3.25" x 0.75" x 0.75" in.

**Environmental**

**Operating Temperature:** -45°C to +85°C  
**Storage Temperature:** -55°C to +95°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

**Outline Drawing:**

**Approximate Size: 3.25 x 0.75 x 0.75 in.**

DS-LB12137-03202024-Rev0



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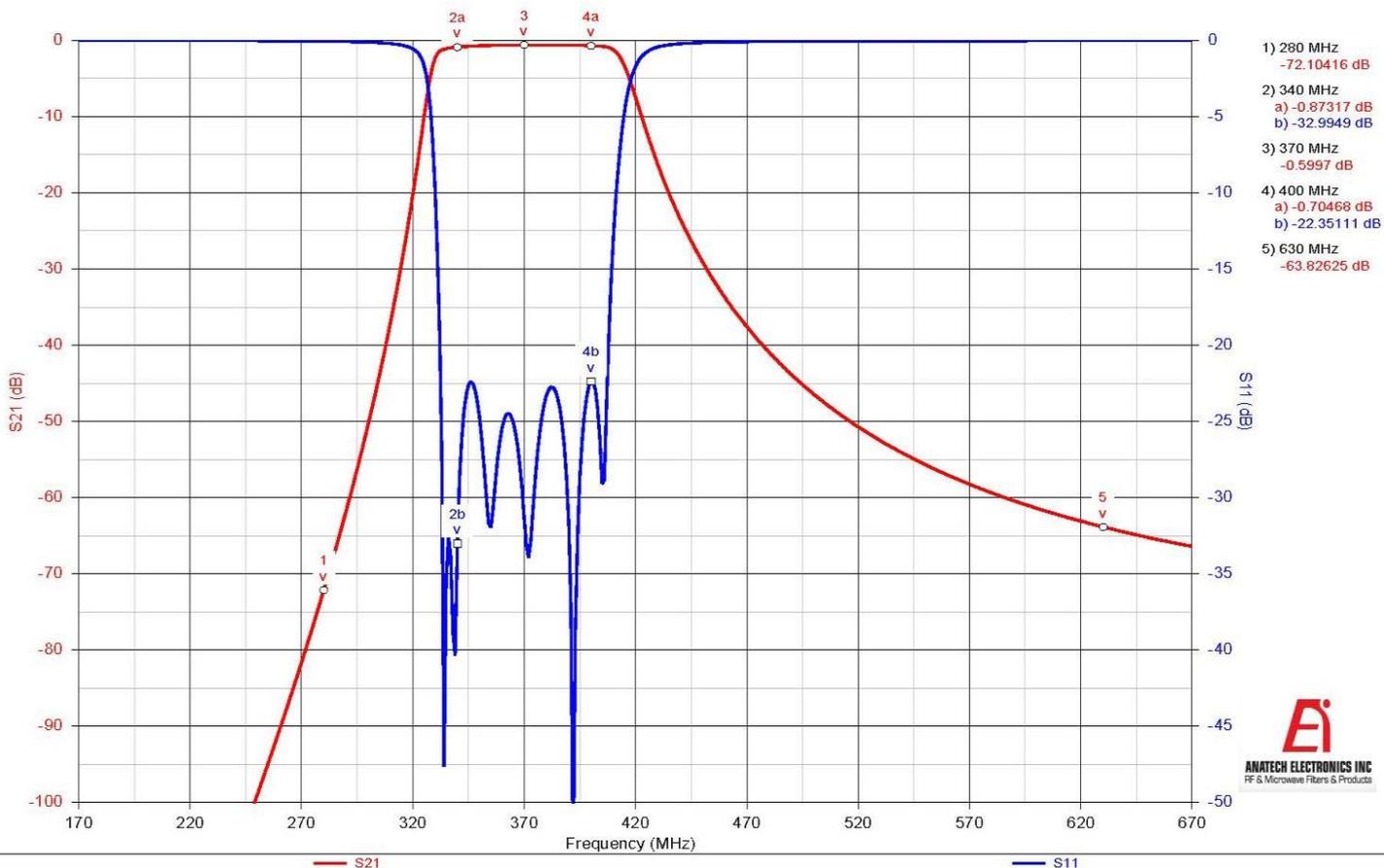
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## 370 MHz LC Bandpass Filter

### Part Number: AE370LB12137



### Simulated Plot:



Note: This is a simulation plot. Actual results may differ.

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