



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

**Preliminary Datasheet**  
**215 MHz LC Bandpass Filter**  
**Part Number: AE215LB12133**



**Electrical Specifications**

**Center Frequency:** 215 MHz  
**Passband:** 110 - 320 MHz  
**Passband Insertion Loss:** 1.0 dB Max  
**Passband Return Loss:** 14 dB Min  
**Rejection Frequency:** 60 dB Min @ DC - 92 MHz  
**Rejection Frequency:** 60 dB Min @ 384 - 2000 MHz  
**Impedance:** 50 ohms In/Out  
**Power Handling:** 5 W CW

**Mechanical**

**Mounting Method:** N/A  
**Connector Type:** SMA (F)  
**Dimensions:** Approx. 4" x 0.75" x 0.75" in.

**Environmental**

**Operating Temperature:** -0°C to +65°C  
**Storage Temperature:** -45°C to +85°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

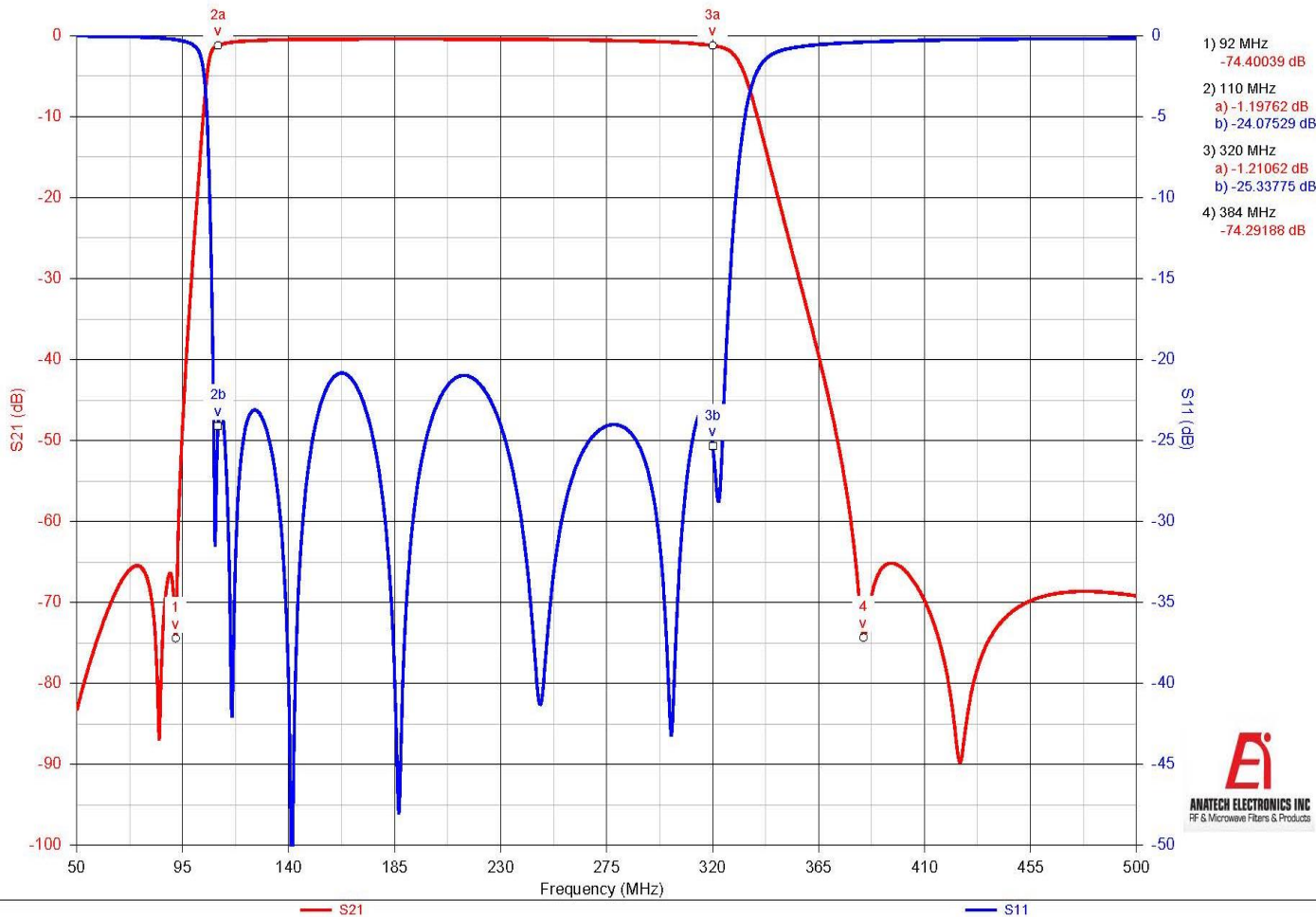
**Outline Drawing:**

**Approximate Size: 4 x 0.75 x 0.75 in.**

DS-LB12133-03142024-Rev0



**Simulated Plot:**



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