



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Preliminary Datasheet
716.5 MHz LC Bandpass Filter
Part Number: AE716LB12134



Electrical Specifications

Center Frequency: 716.5 MHz
Passband: 600 - 833 MHz
Passband Insertion Loss: 1.0 dB Max
Passband Return Loss: 14 dB Min
Rejection Frequency: 60 dB Min @ DC - 500 MHz
Rejection Frequency: 60 dB Min @ 1000 - 2000 MHz
Impedance: 50 ohms In/Out
Power Handling: 5 W CW

Mechanical

Mounting Method: N/A
Connector Type: SMA (F)
Dimensions: Approx. 2.5" 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

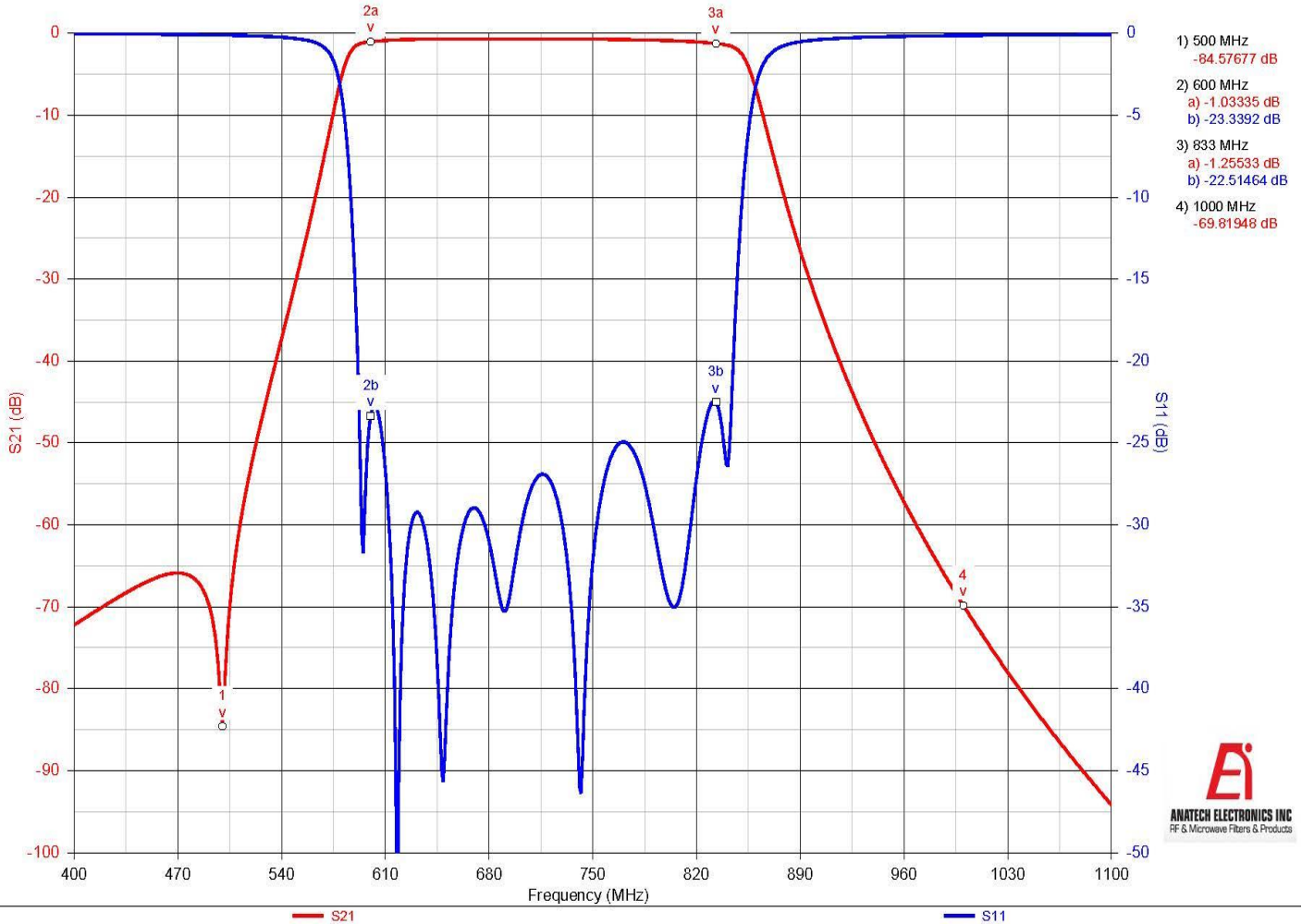
Outline Drawing:

Approximate Size: 2.5 x 0.75 x 0.75 in.

DS-LB12135-03142024-Rev0



Simulated Plot:



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

