



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: 47 dB Min @ 280 MHz
Rejection: 60 dB Min @ 630 MHz
Impedance: 50 ohms In/Out
Power Handling: 20 W CW

Mechanical

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 2000Hz

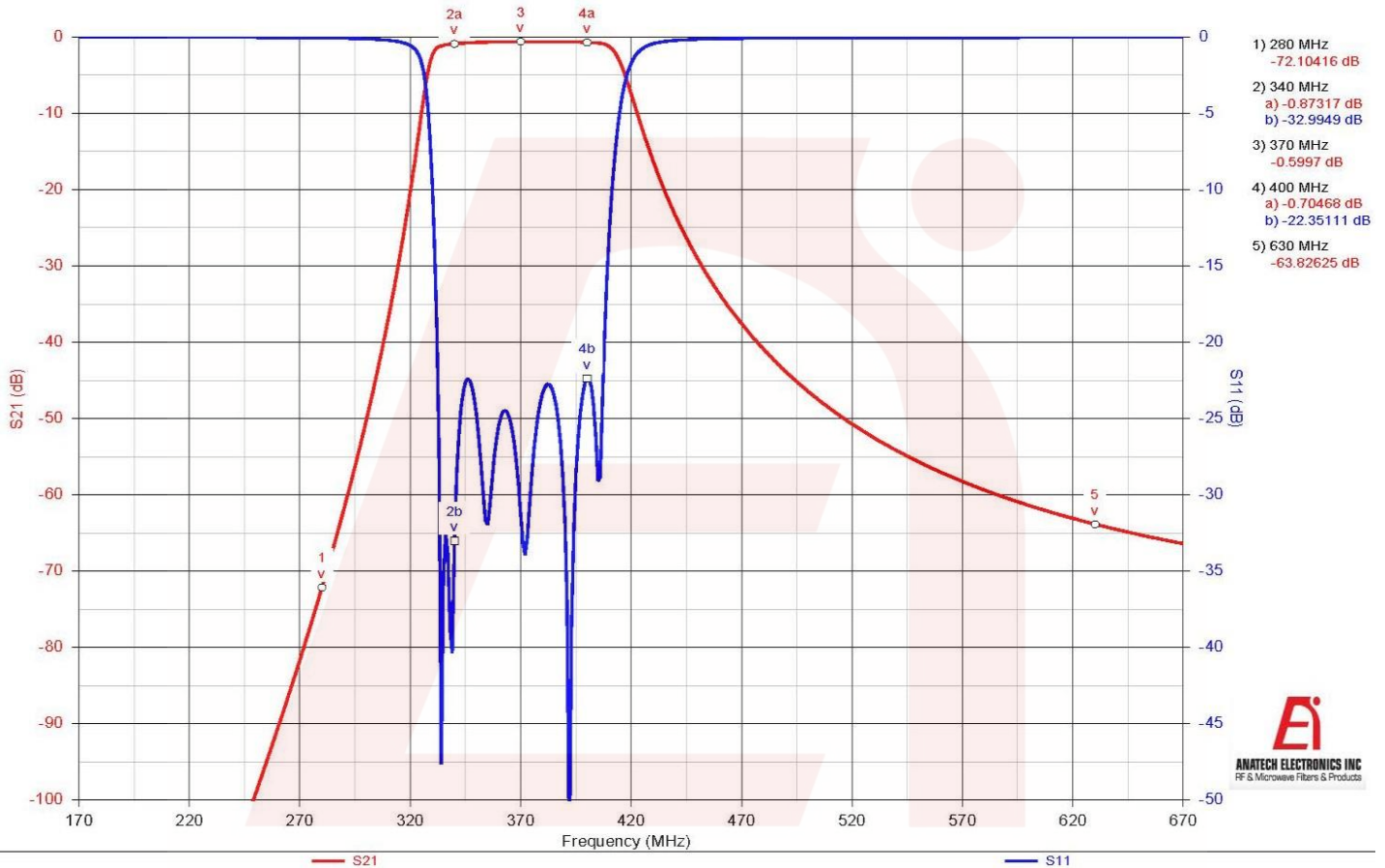
Outline Drawing:

Approximate Size: 3.25 x 0.75 x 0.75 in.

DS-LB12137-032024-Rev0



Simulated Plot:



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