



Electrical Specifications

Center Frequency: 30 MHz
1 dB Bandwidth: 10 MHz
Insertion Loss: 3.0 dB Max
Return Loss: 14 dB Min
Rejection Frequency: 60 dB Min @ 10MHz
Rejection Frequency: 60 dB Min @ 50MHz
Rejection Frequency: 60 dB @ 1000 MHz
Impedance: 50 ohms In/Out
Power Handling: 1 W Max

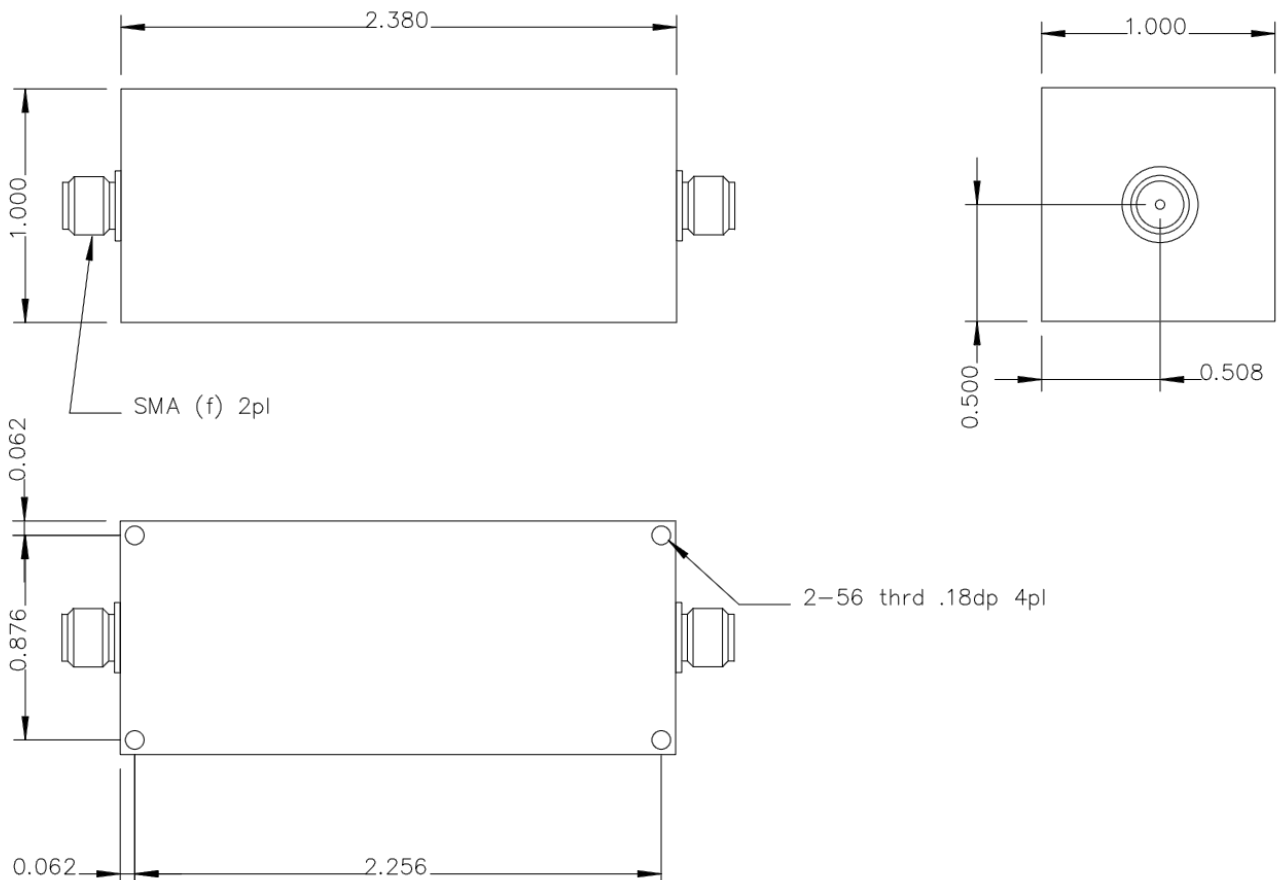
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 2.38" x 1.0" x 1.0" in.

Environmental

Operating Temperature: 0°C to +65°C
Storage Temperature: -45°C to +85°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

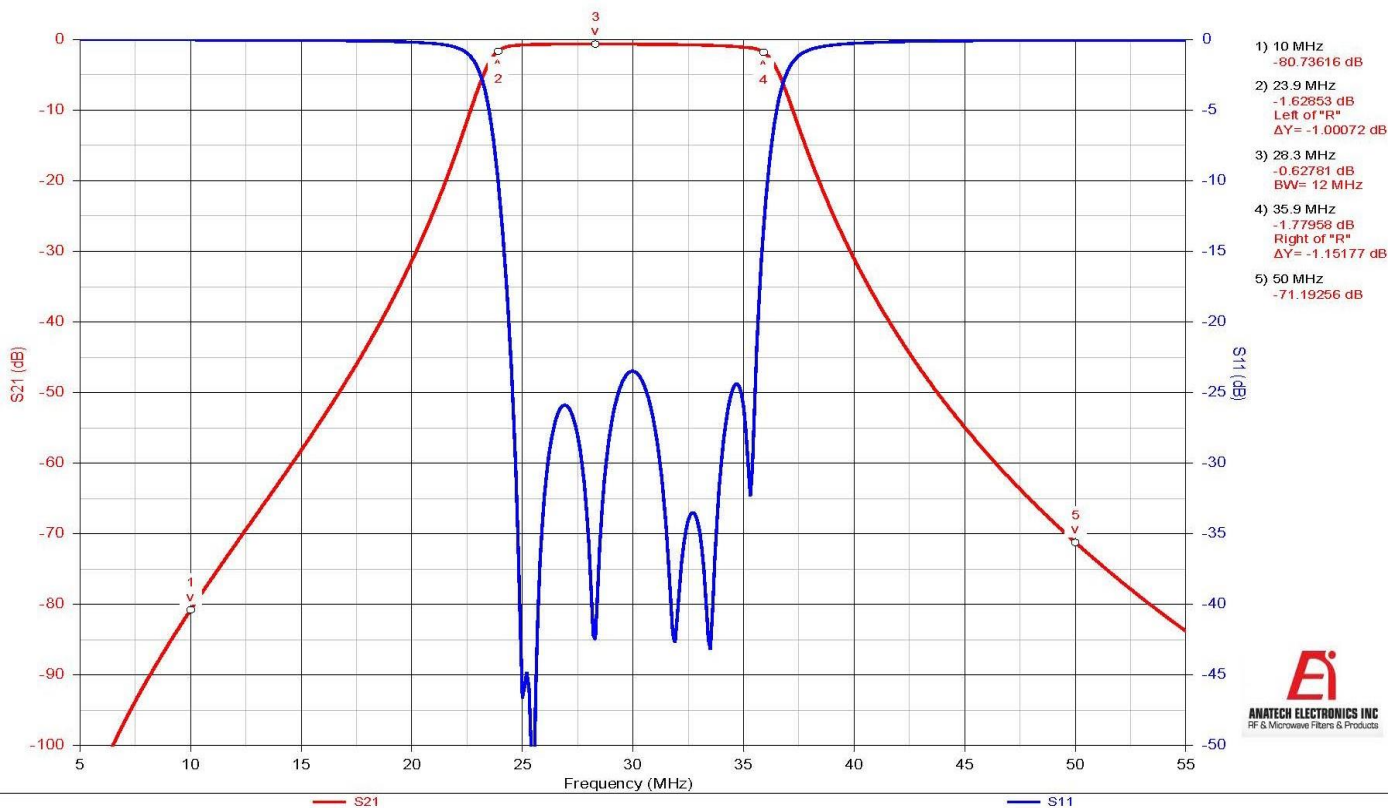
Outline Drawing:



DS-LB12130-03132024-Rev1



Simulation Plot:



Note: This is a simulation Plot. Actual response plot might differ.