



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

123 MHz LC Bandpass Filter

Part Number: AE123LB12032



Electrical Specifications

Center Frequency: 123 MHz

3 dB Bandwidth: 2 MHz Min

Passband (Nominal): 122 - 124 MHz

Insertion Loss @ CF: 5.0 dB Max

Return Loss @ CF: 15 dB Min

Rejection: 80 dB Min @ 110 MHz

Rejection: 80 dB Min @ 140 MHz

Impedance: 50 Ohms In/Out

Power Handling: 10 W CW

Mechanical

Mounting Method: Threaded Holes

Connector Type: BNC (F)

Dimensions: 2.75 x 1.00 x 0.75

Environmental

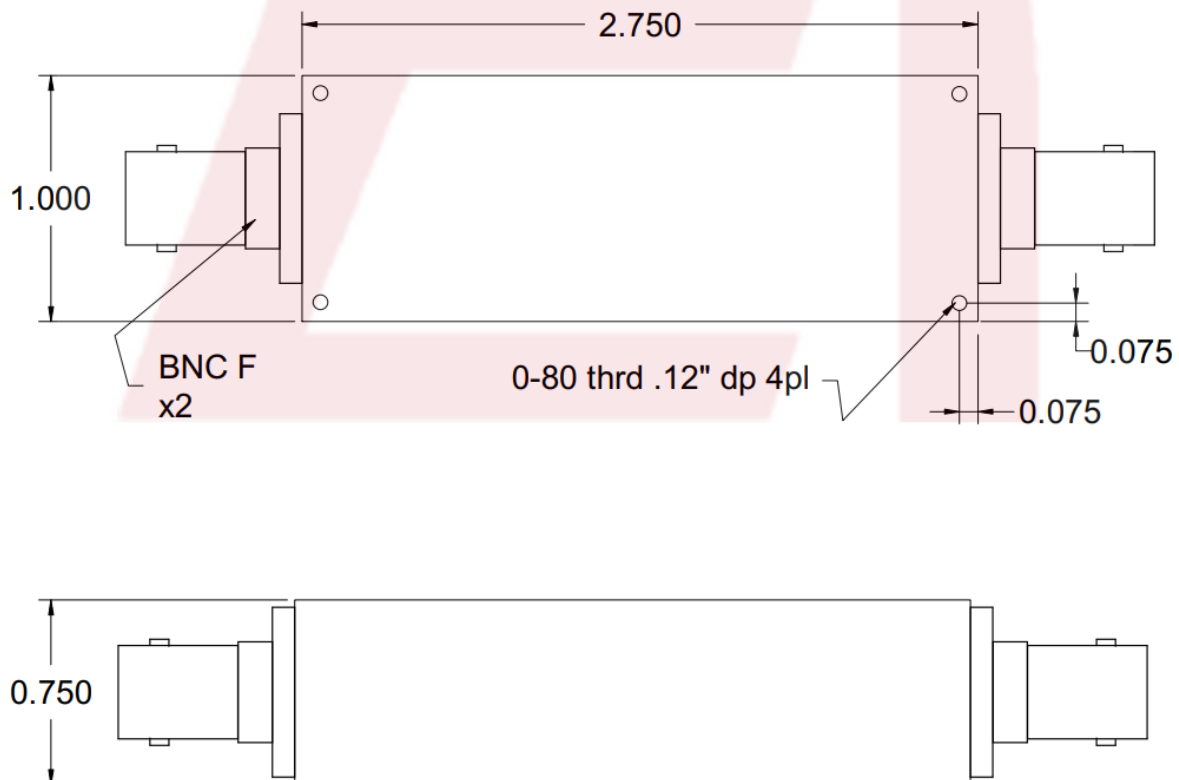
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-LB12032-09302025-Rev1



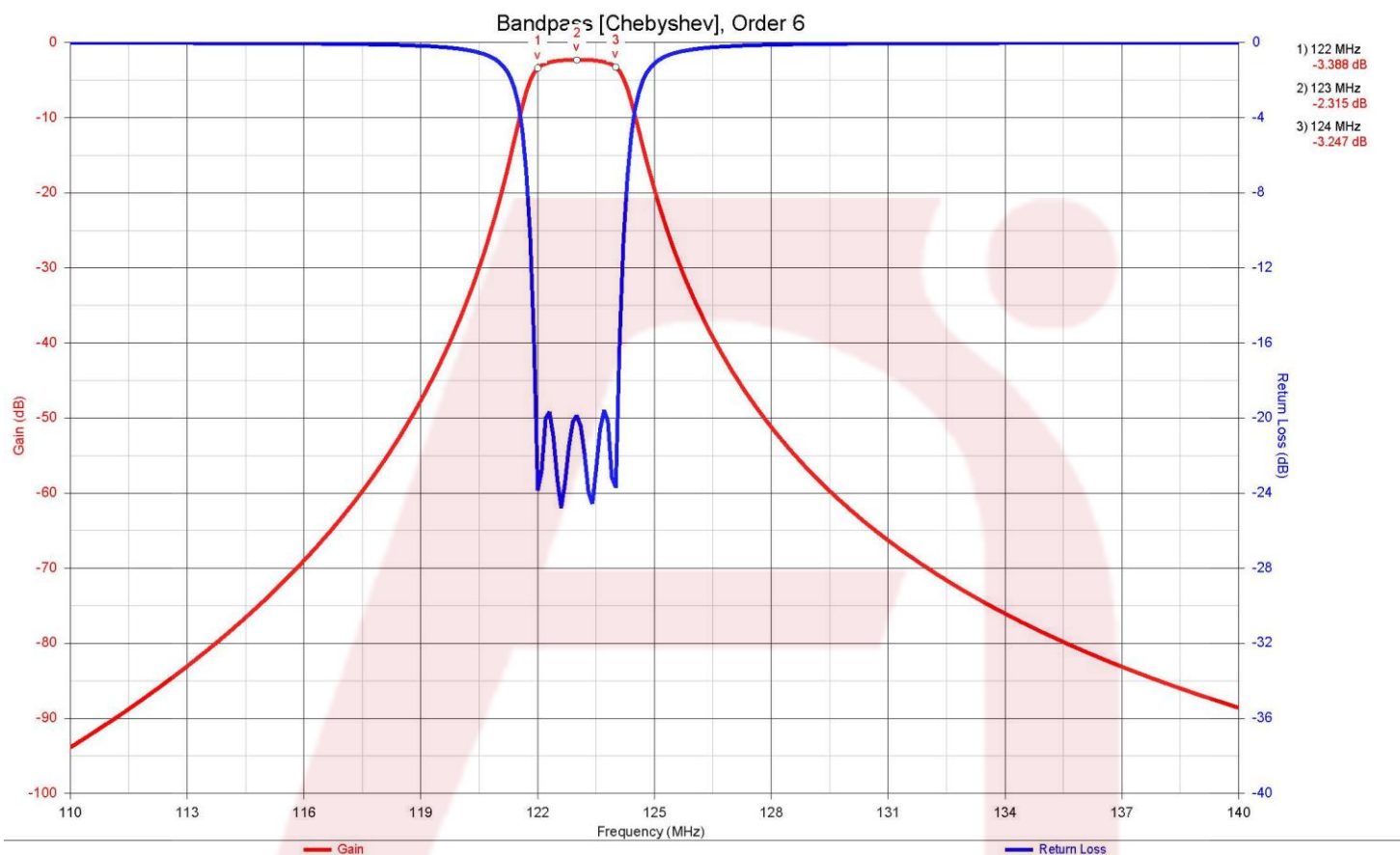
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Simulation Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.

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