



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2 MHz LC Lowpass Filter

Part Number: AE2L9081



Electrical specifications

Cutoff Frequency: 2 MHz

Passband: DC – 1 MHz

Insertion loss over Passband: 0.5 dB Max

Insertion Loss @ cutoff: 3.5 dB Max

Return loss Over Passband: 15 dB Min

Rejection @ 3.0 MHz: 45 dB Min

Impedance: 50 Ohms In/Out

Mechanical

Mounting Method: BNC (M-F)

Dimensions: 2.5 x 1.5 x 0.75 Inches

Environmental

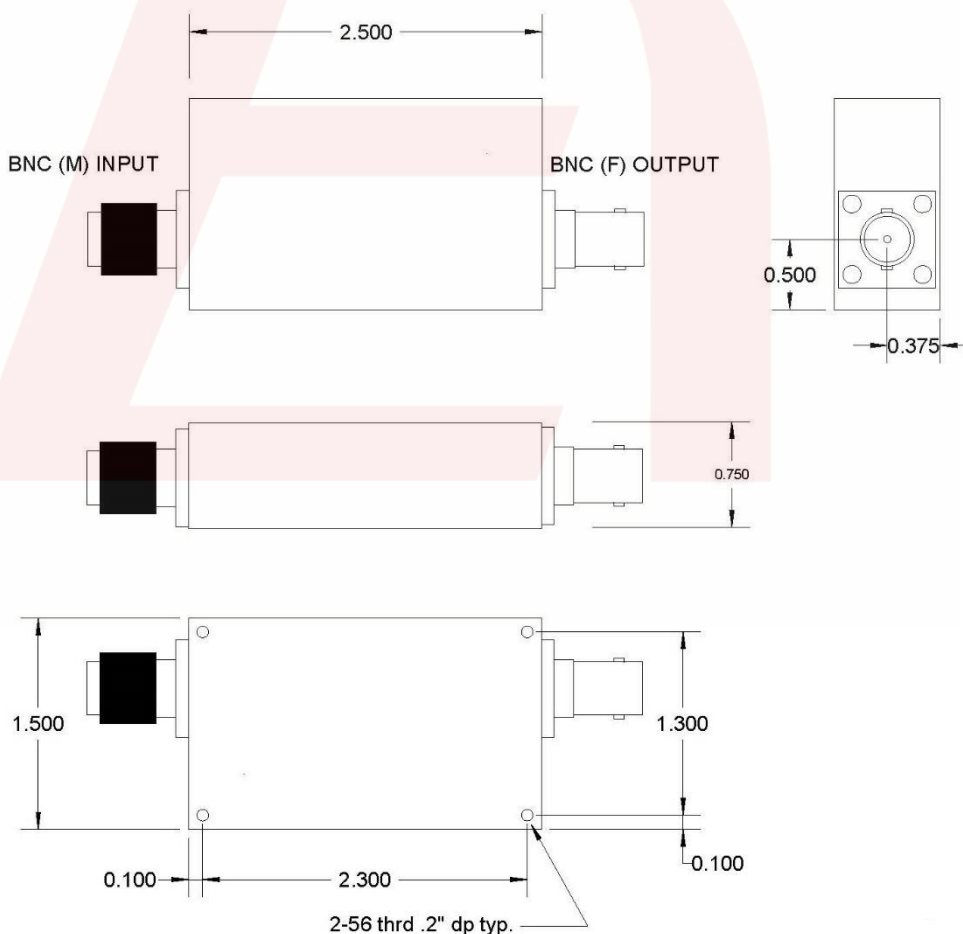
Operating Temperature: -40 to +85° C

Storage Temperature: -55 to +95° C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

Outline Drawing:



DS-L9081-02092015-Rev0



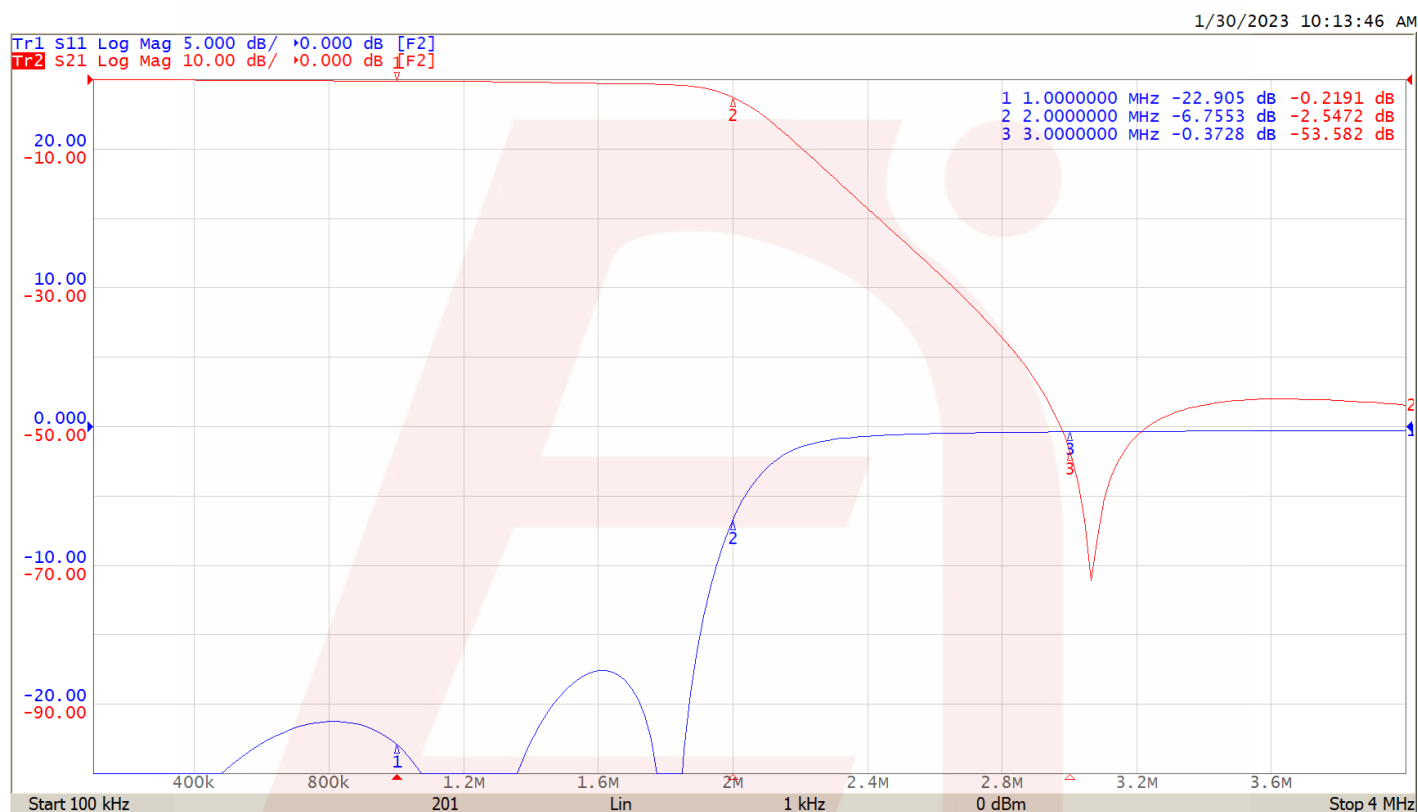
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Response Plot:



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