



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

12000 MHz LC Low Pass Filter

Part Number: AE12000LL9318



Electrical Specifications

Passband: DC – 12000 MHz

Insertion loss: 1.0 dB Max

VSWR: 1.8 Max

Rejection: 70 dB Min @ 17000 – 36100 MHz

Impedance: 50 Ohms In/Out

Power Handling: 100 W Max

Mechanical

Connector Type: N-Type Female

Dimensions: 1.77 x 0.94 x 0.71 Inches
45 x 24 x 18 mm

Environmental

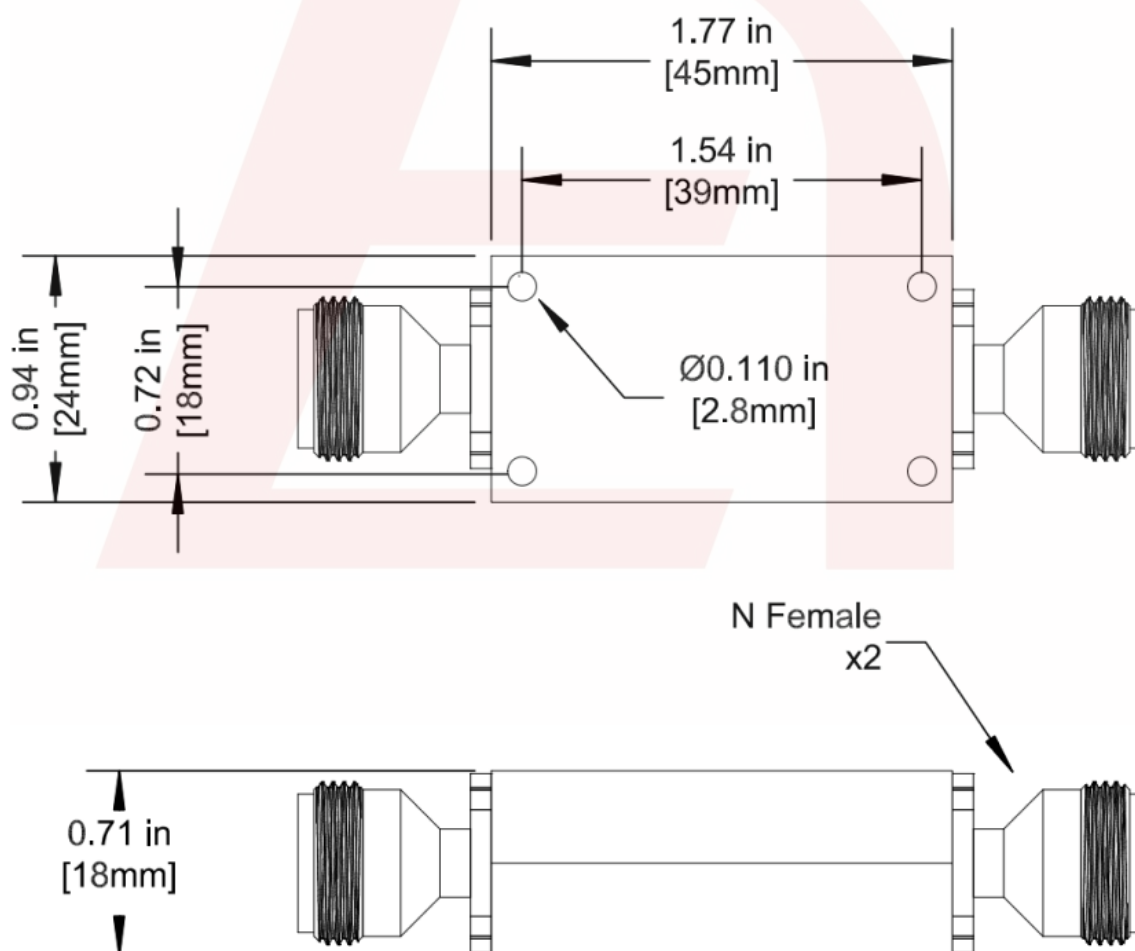
Operating Temperature: -45 to +85 C

Storage Temperature: -55 to +95° C

Shock: 10 G. 11 ms

Vibration: 10 G. 5 to 200 Hz

Outline Drawing:



DS-LL9318-02282023-Rev0



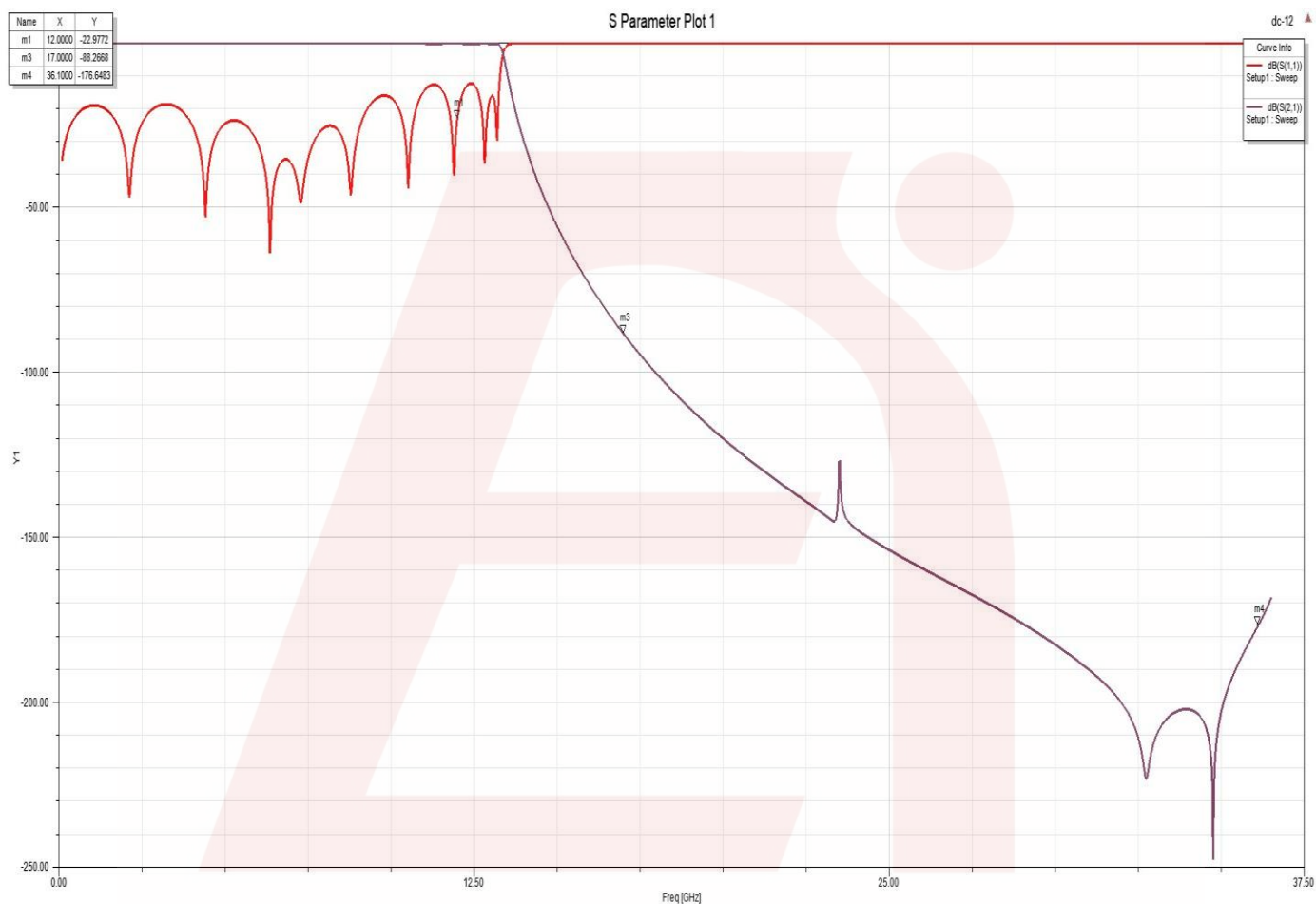
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Simulation Plot:



THIS IS A SIMULATED RESPONSE; ACTUAL RESULTS MAY VARY.

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