

3400 MHz High Pass Filter

Part Number: AE3400H9962



Electrical Specifications

Cutoff Frequency: 3400 MHz

Passband: 3400 - 10000 MHz

Insertion Loss: 1.5 dB Max

Return Loss: 12 dB Min

Stop Rejection: 40 dB Min @ 1575 MHz

Impedance: 50 Ohms In/Out

Power Handling: 50 W @ 4950 - 5350 MHz

Mechanical

Mounting Method: Threaded Holes

Connector Type: SMA (F)

Dimensions: 1.00 x 0.38 x 0.38 in

Environmental

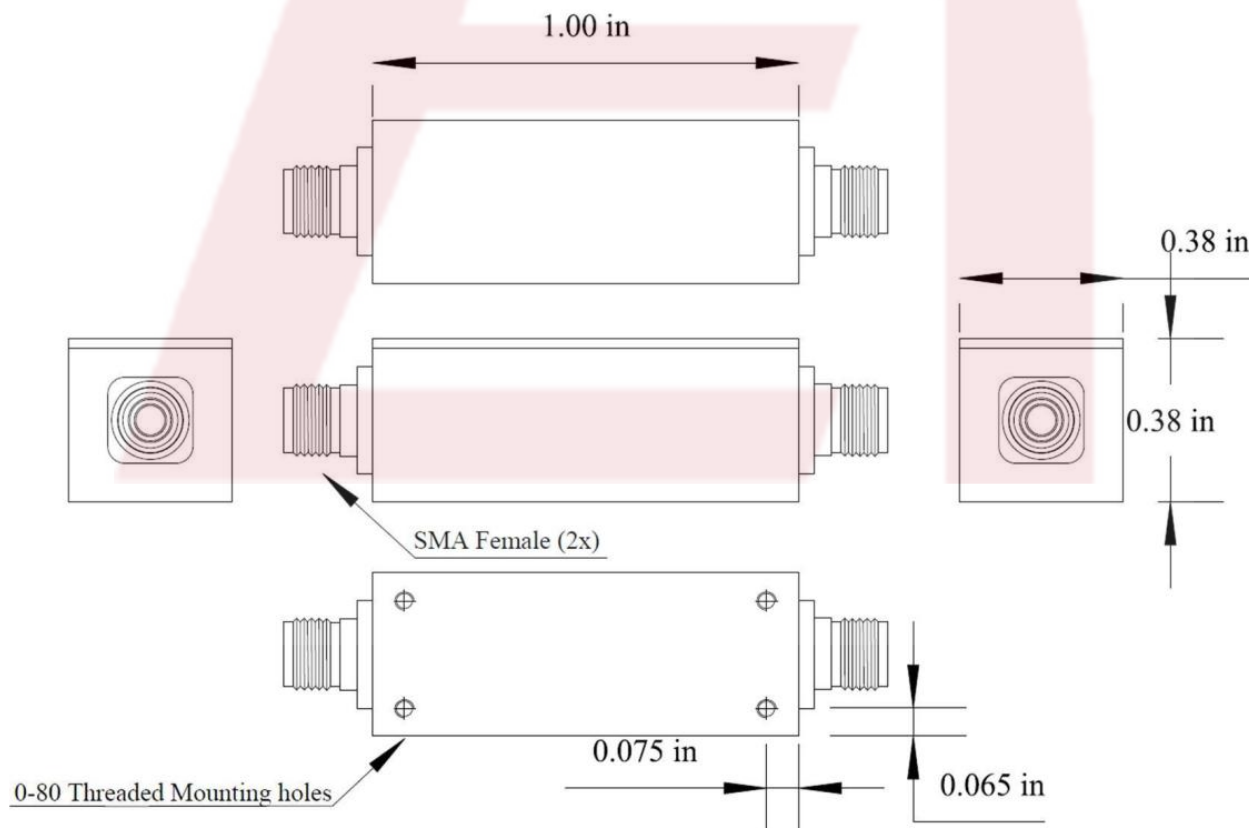
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



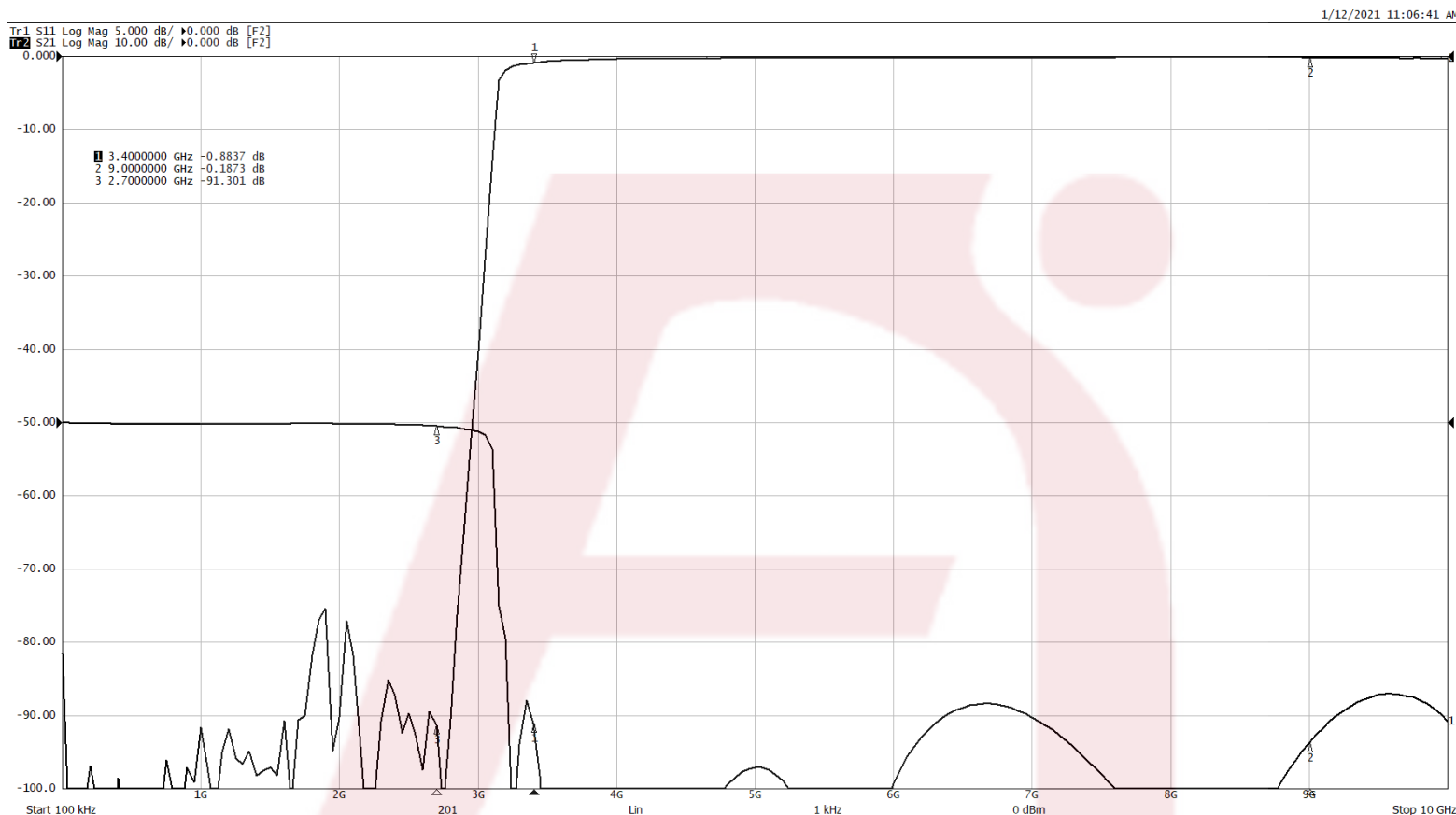
DS-H9962-10032025-Rev0

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Response Plot:



DS-H9962-10032025-Rev0