



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

470 MHz LC High Pass Filter

Part Number: AE470H9109



Electrical Specifications

Cutoff Frequency (Fc): 470 MHz

Passband: 470-10000 MHz min.

Insertion Loss: 1.0 dB Max @ 470-5000 MHz

Insertion Loss: 1.5 dB Max @ 5000-10000 MHz

Return Loss: 12 dB Min @ 470-5000 MHz

Return Loss: 10 dB Min @ 5000-10000 MHz

Rejection: 30 dB Min @ 250 MHz

Impedance: 50 Ohms In/Out

Mechanical

Mounting Method: Threaded Holes

Connector Type: SMA (F)

Dimensions: 1.5 x 1.5 x 0.75 in

Environmental

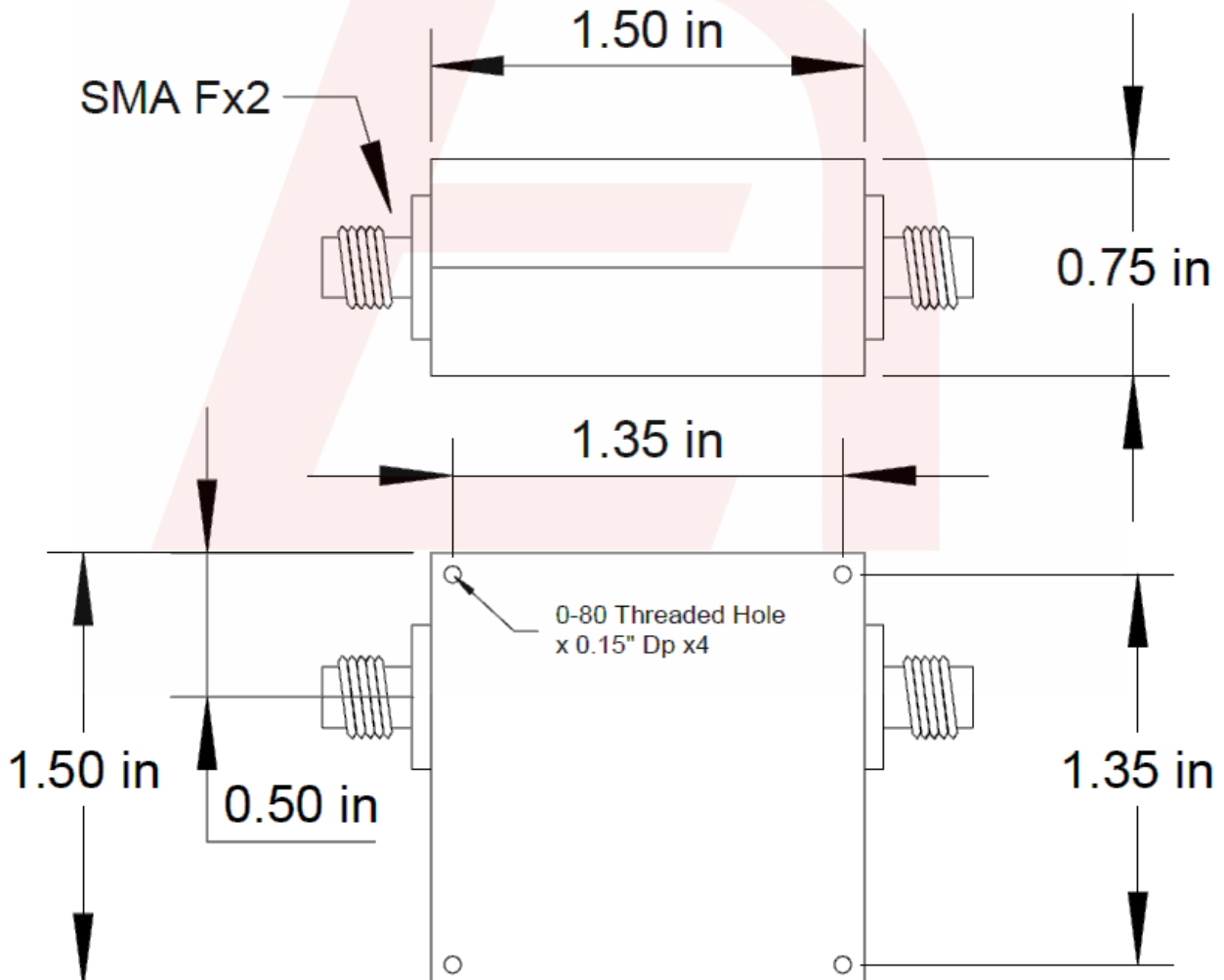
Operating Temperature: -25°C to +70°C

Storage Temperature: -40°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 2000Hz

Outline Drawing:



DS-H9109-10022020-Rev1



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

470 MHz LC High Pass Filter

Part Number: AE470H9109



Response Plot:

5/9/2024 10:07:50 AM



DS-H9109-10022020-Rev1