ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

470 MHz LC High Pass Filter

Part Number: AE470H9109

ISO 9001 CERTIFIED

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

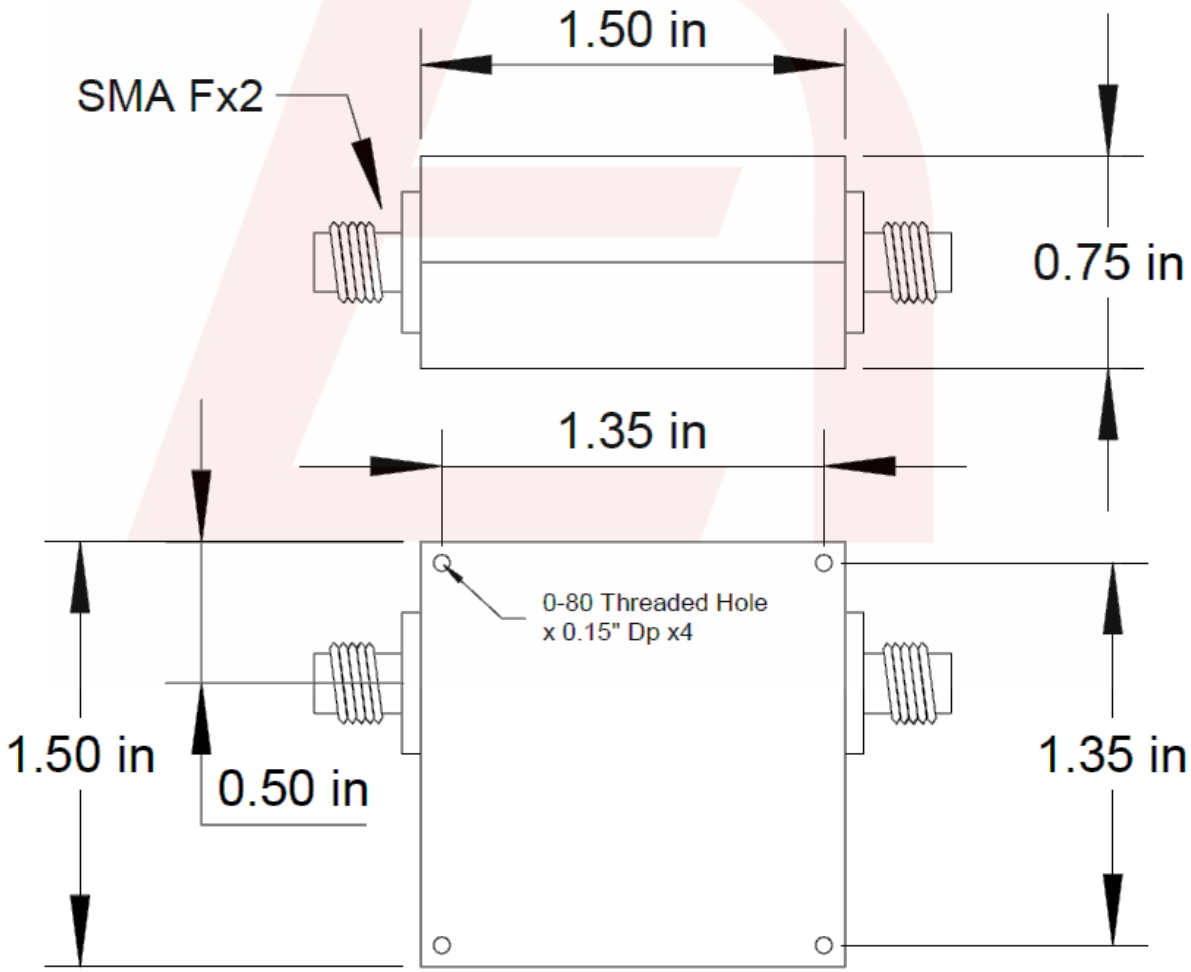
Mechanical

Connector Type: SMA(F)
Dimensions: 1.5” x 1.5” x 0.75”

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:



DS-H9109-10022020-Rev1

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Response Plot:



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