



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

220 MHz LC Band Pass Filter

Part Number: **AE220B5497**



Electrical Specifications

Center Frequency: 220 MHz
3dB Passband(PB): 197-243 MHz
Insertion Loss in PB: 4.0dB Max.
Return Loss in PB: 17.0dB Min.
Rejection1: 65 dB Min. @ 0-180 MHz
Rejection2: 70 dB Min. @ 190 MHz
Rejection3: 20 dB Min. @ 250 MHz
Rejection4: 60 dB Min. @ 270-2500 MHz
Power Handling: 10 W.

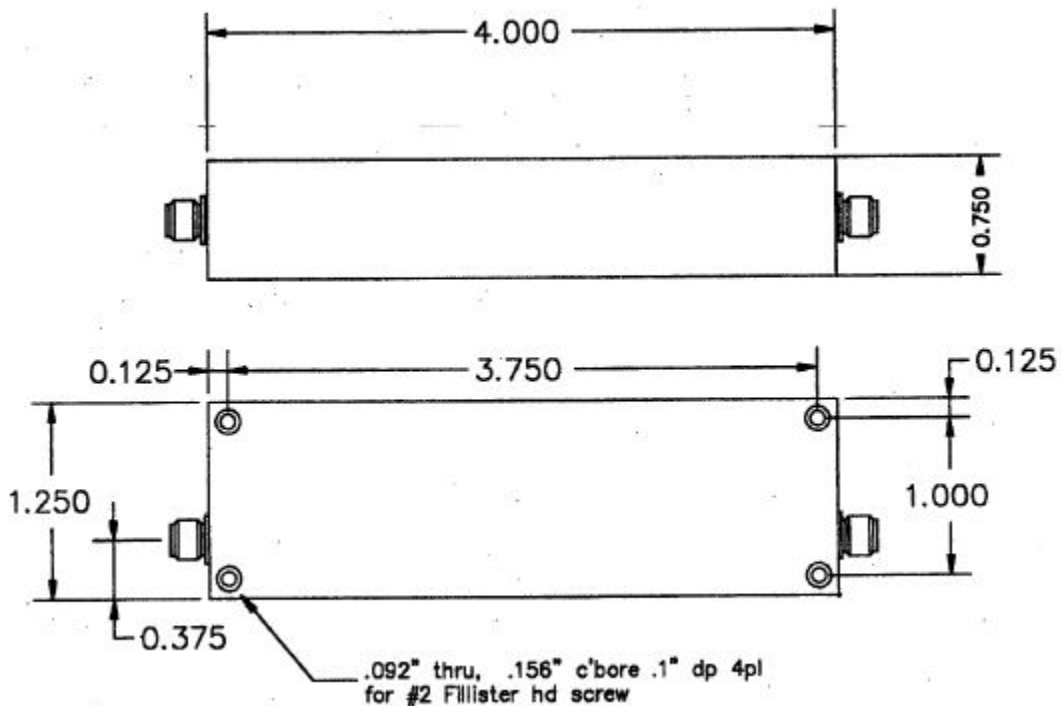
Mechanical

Mounting Method: Through Holes
Connector Type: SMA(F)
Dimensions: 4.0" X 1.25" 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:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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Response Plot:

