



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

398 MHz LC Band Pass Filter

Part Number: AE398B9525



Electrical Specifications

Center Frequency: 398 MHz
Passband: 393-403 MHz
Insertion Loss: 1.15dB Max.
Return Loss: 14dB Min. @ 393-403 MHz
Rejection: 60 dB Min. @ 0-305 MHz
Power Handling: 15 Watts
Impedance: 50 Ohms

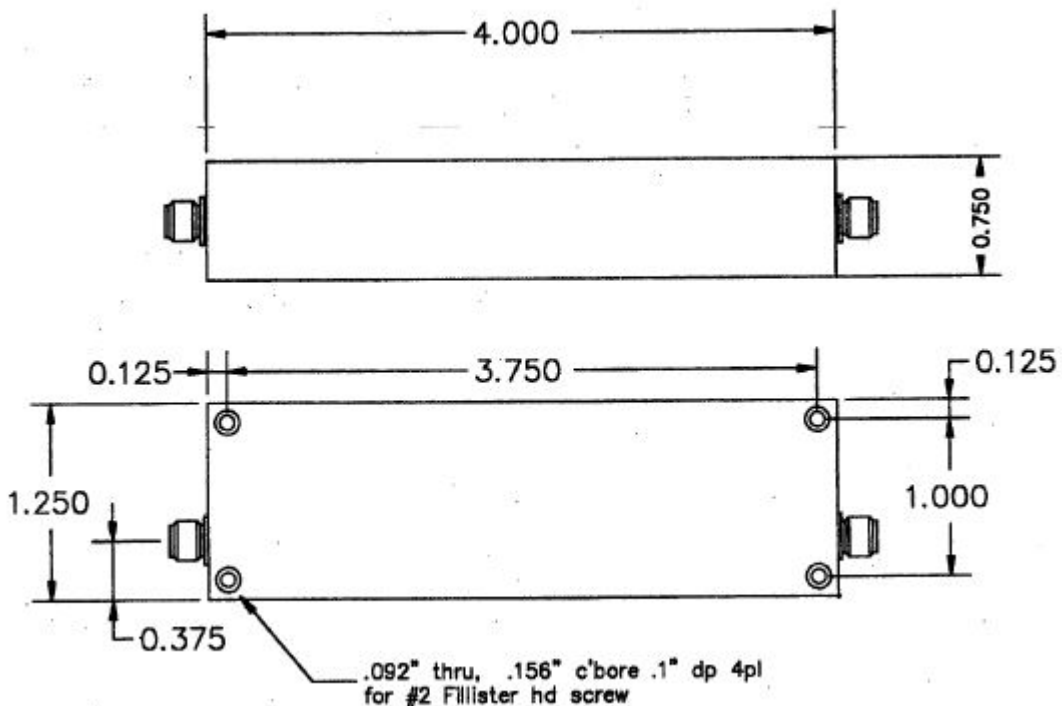
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA(F)
Dimensions: 4.00" 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 :

