



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
Impedance: 50 Ohms in/out
Power Handling: 15 W CW

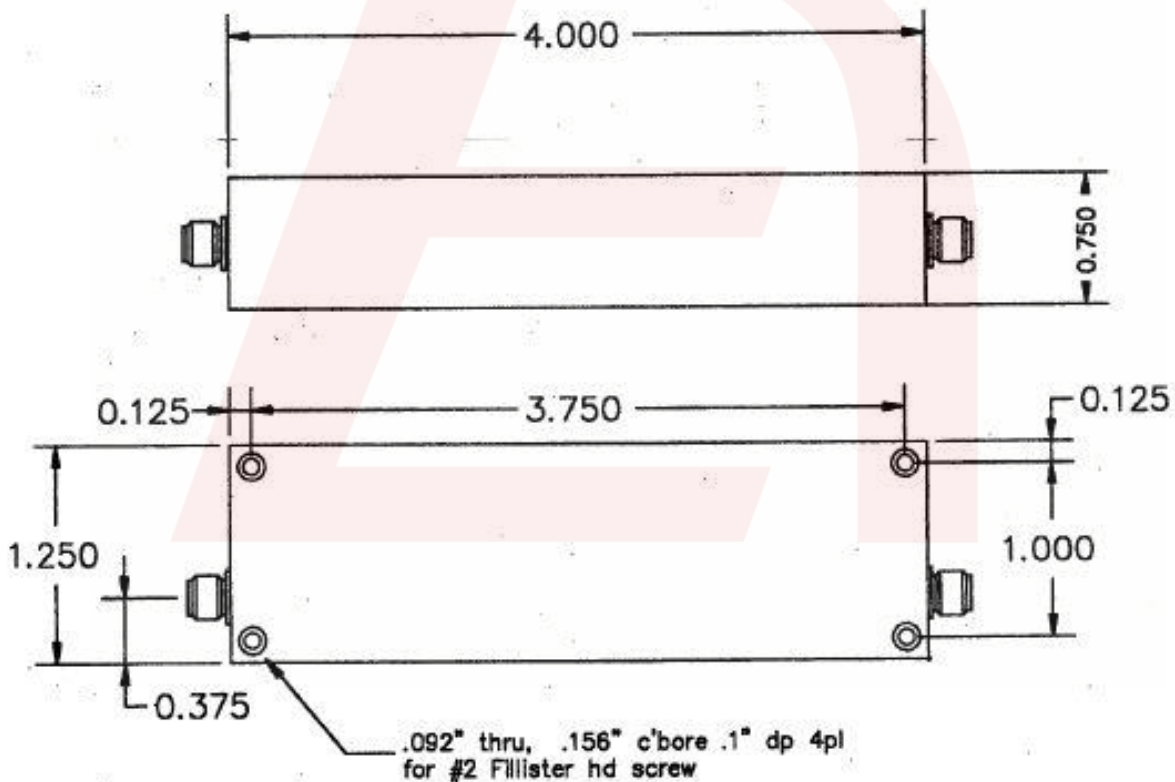
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 4.00 X 1.25 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:



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.

DS-B9525-06272024-Rev0

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax: (973) 321-3941

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

