



50 MHz LC High Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE50H9916

Electrical Specifications

Cut Off Frequency: 50 MHz
Pass Band Frequency: 50-1300 MHz
Insertion Loss @ 50-500 MHz: ≤1.0dB
Insertion Loss @ 500-1300 MHz: ≤1.75dB
Rejection: ≥55dB @ 30 MHz
Impedance: 50 Ohms

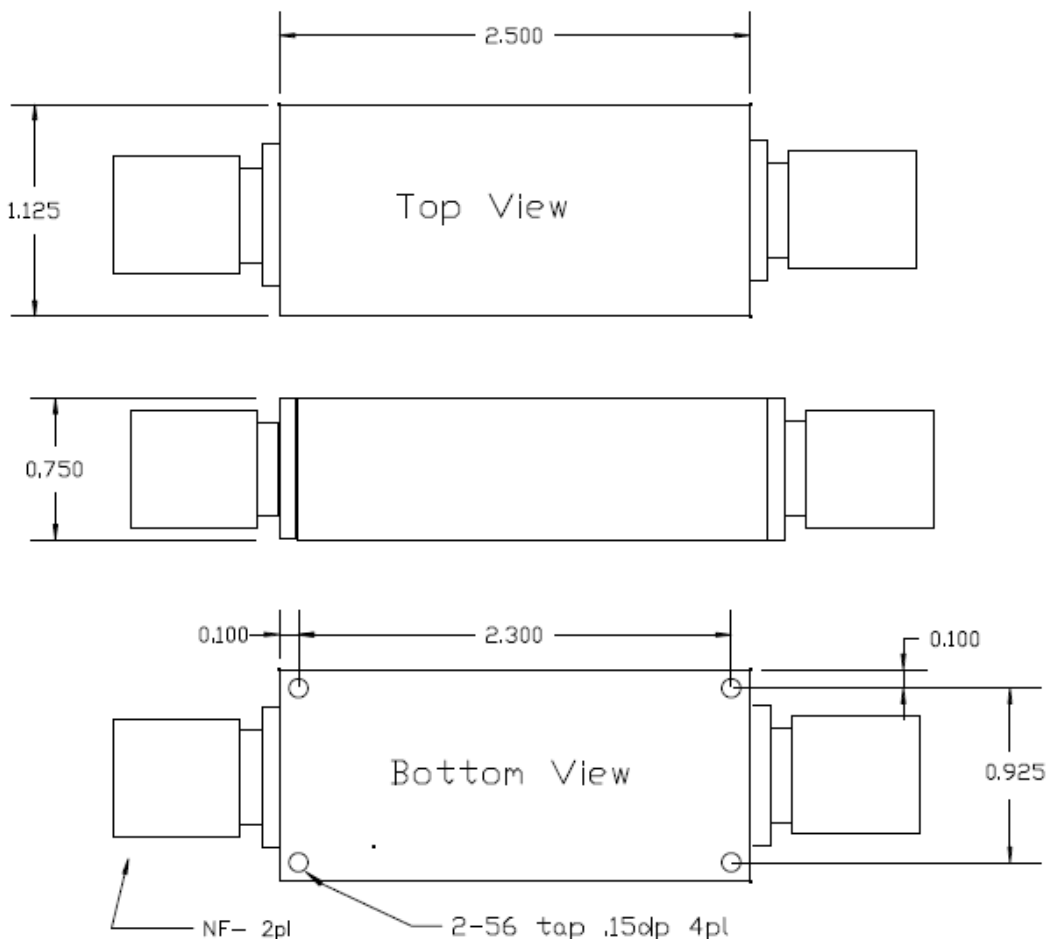
Mechanical

Mounting Method: Threaded Holes
Connector Type: N-Type(F)
Dimensions: 2.5 x 1.125 x 0.75 in.

Environmental

Operating Temperature: -30° to +70° C
Storage Temperature: -45° to +85° C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

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.

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

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