



20 MHz LC High Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE20H9760

Electrical Specifications

Cut Off Frequency: 20 MHz
Pass Band Frequency: 20 - 300 MHz
Insertion Loss @ 20-300 MHz: < 1.5 dB
Return Loss: > 14 dB Min
Rejection: > 28 dB
Impedance: 50 Ohms In/Out
Power Handling: 10 W CW

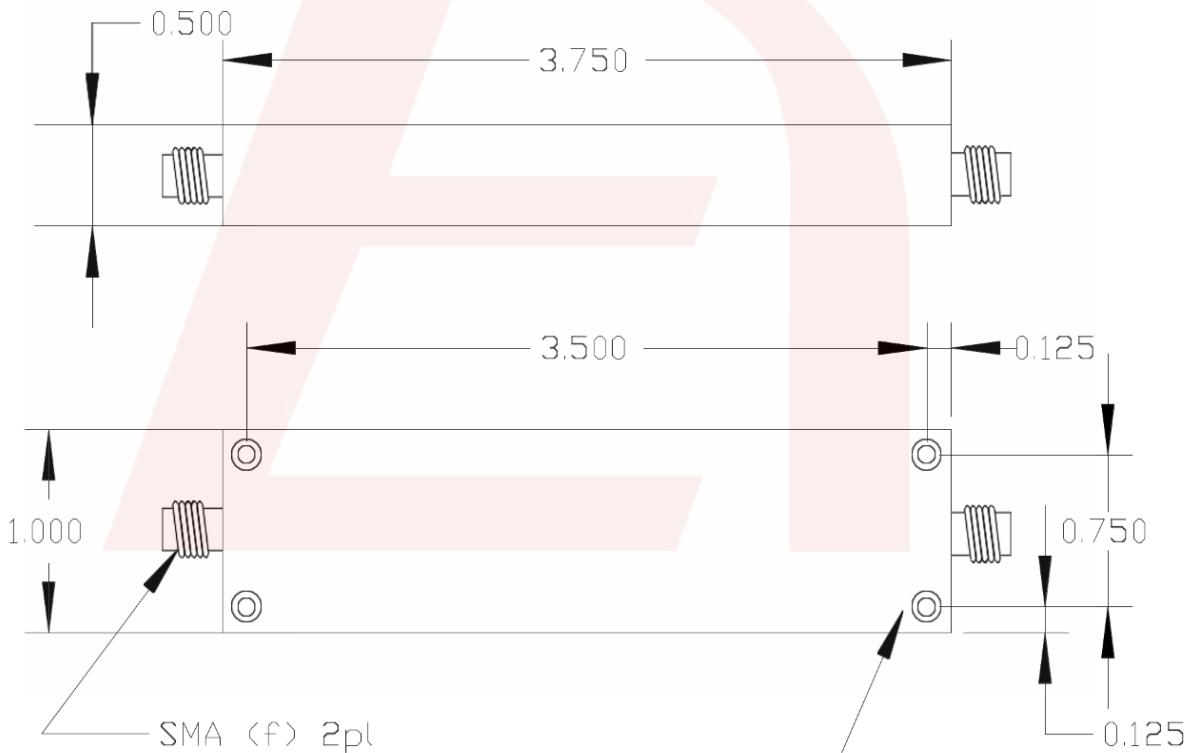
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 3.75 x 1.0 x 0.5 in

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -45°C to +85°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 2000 Hz

Outline Drawing:



0.093" dia thru, c'bore 0.156dia .1" dp 4pl
for #2 Fillister Hd screw

Dwg 986187

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-H9760-08202015-Rev0

70 Outwater Lane Phone: (973) 772-4242

Garfield, NJ 07026 Fax: (973) 321-3941

Email: sales@anatechelectronics.com

Web: www.anatechelectronics.com