



# 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  
**Power Handling:** 10 Watts

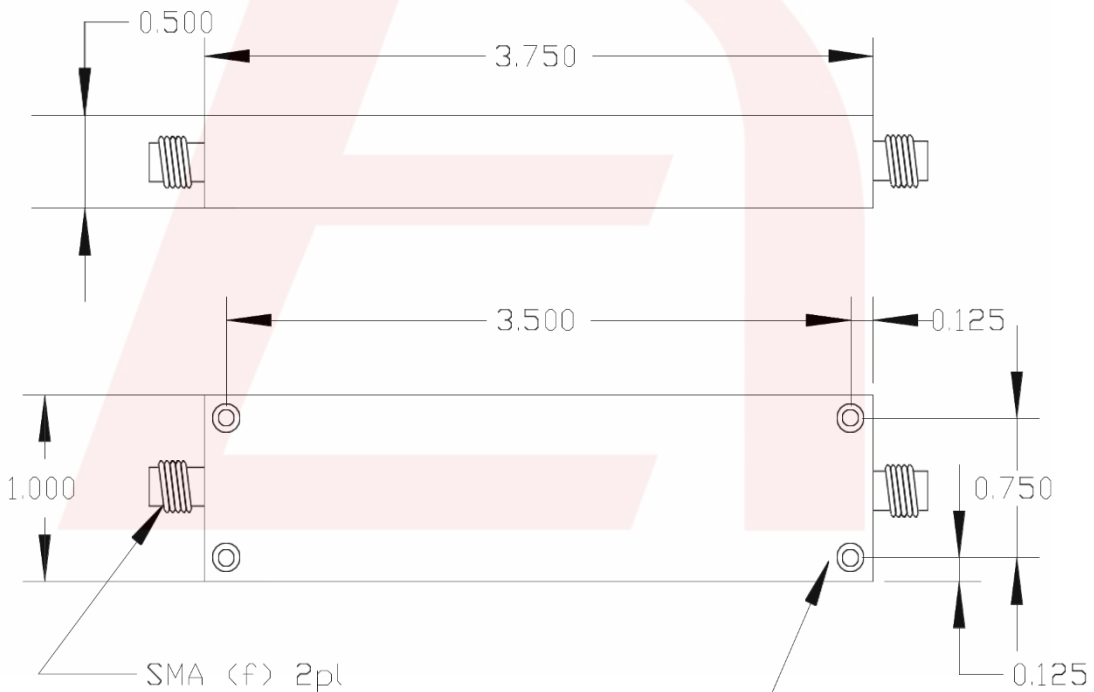
## Mechanical

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



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.

DS-H9760-08202015-Rev0

\*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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