



# 746 MHz LC High Pass Filter



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AE746H9920**

## Electrical Specifications

**Cut Off Frequency:** 746MHz  
**Pass Band Frequency:** 746-4000MHz  
**Pass Band Insertion Loss:** ≤1.5dB  
**Pass Band VSWR:** ≤1.5:1  
**Ripple in Pass Band:** ≤0.1dB  
**Rejection:** ≥35dB @ 380-520 MHz  
**Impedance:** 50 Ohms In/Out

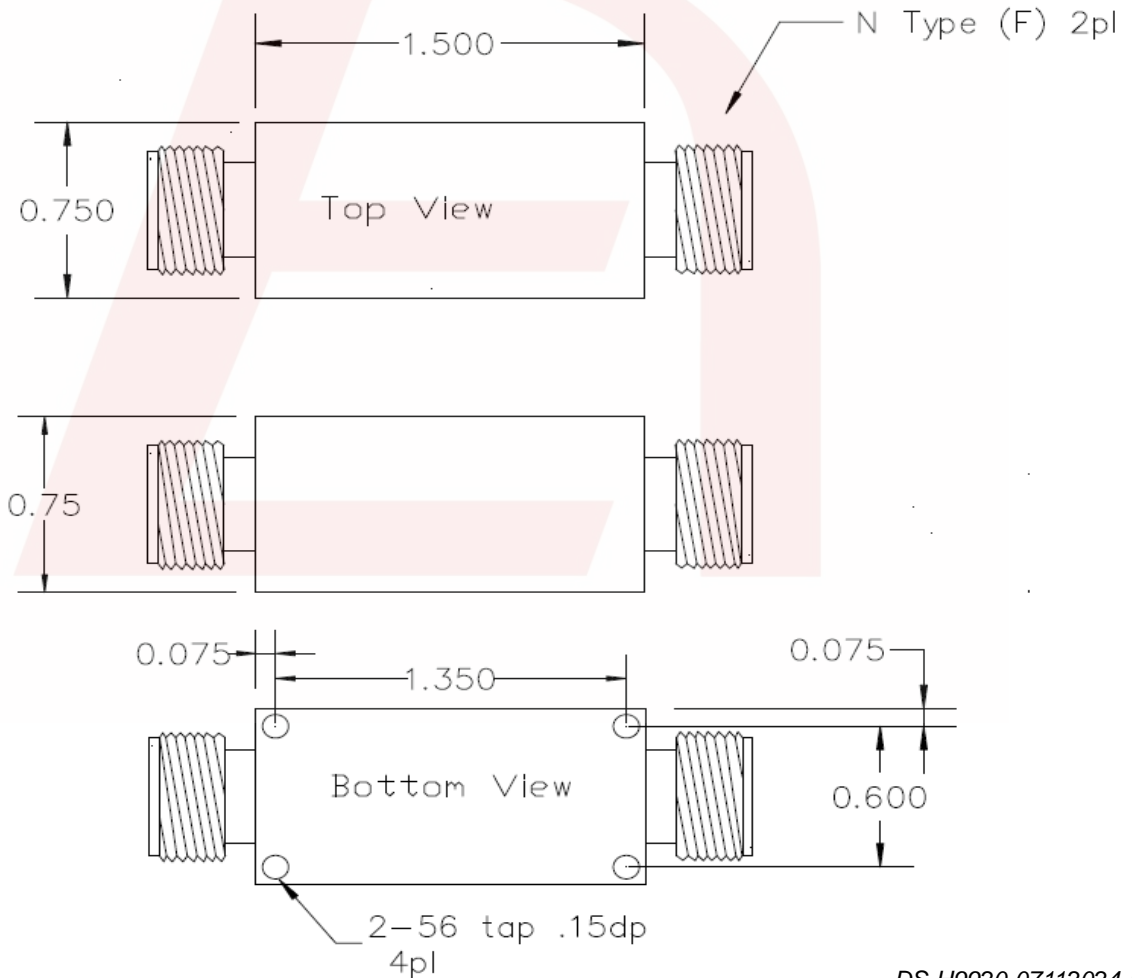
## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** N-Type (F)  
**Dimensions:** 1.0 x 0.75 x 0.75 in

## Environmental

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

## Outline Drawing:



Tolerance: +/-0.01 in  
Angles: +/- 1 Deg.

DS-H9920-07112024-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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