



# 746-751 MHz Cavity Bandpass Filter

Part Number: AE748B11731



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

## Electrical specifications

**Passband Frequency:** 746-751 MHz  
**Passband Insertion Loss:** 2.8 dB max @ Fo  
**Passband Return Loss:** 14 dB min  
**Attenuation 700KHz from band edges:** 40 dB  
**Power Handling:** 50 watts

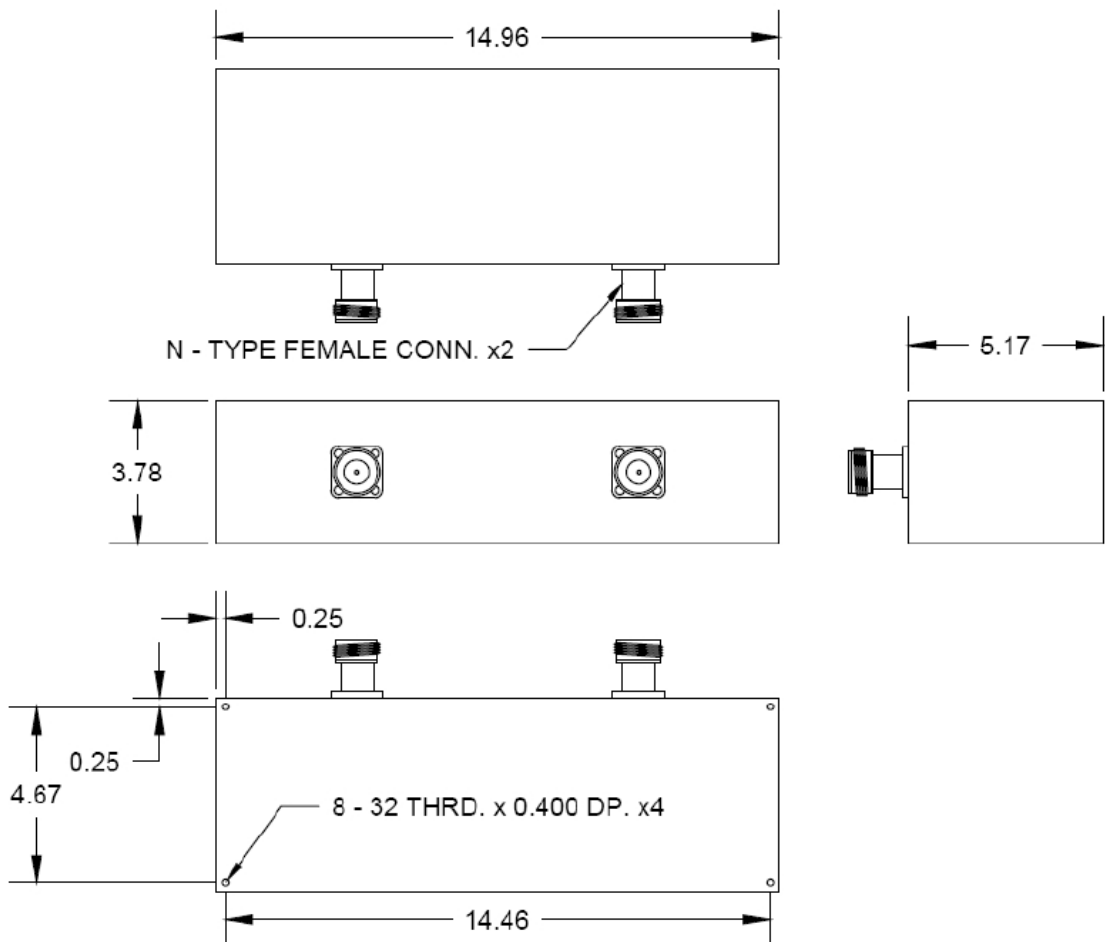
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Female  
**Dimensions:** 14.96" X 5.17" X 3.78" in

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## 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.