



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

# WiFi Cavity Bandpass Filter

**Part Number: AB2067B624**



## Electrical specifications

**Center Frequency:** 2067.5 MHz  
**Bandwidth:** 12 MHz  
**50 dB Bandwidth:** 30 MHz max (12MHz passband)  
**Passband Insertion Loss:** 2.5 dB Max.  
**Passband Ripple:** 0.5 dB MAX  
**VSWR (input and output):** 1.5:1  
**Power Handling:** 10 Watts CW  
**Impedance:** 50 Ohms

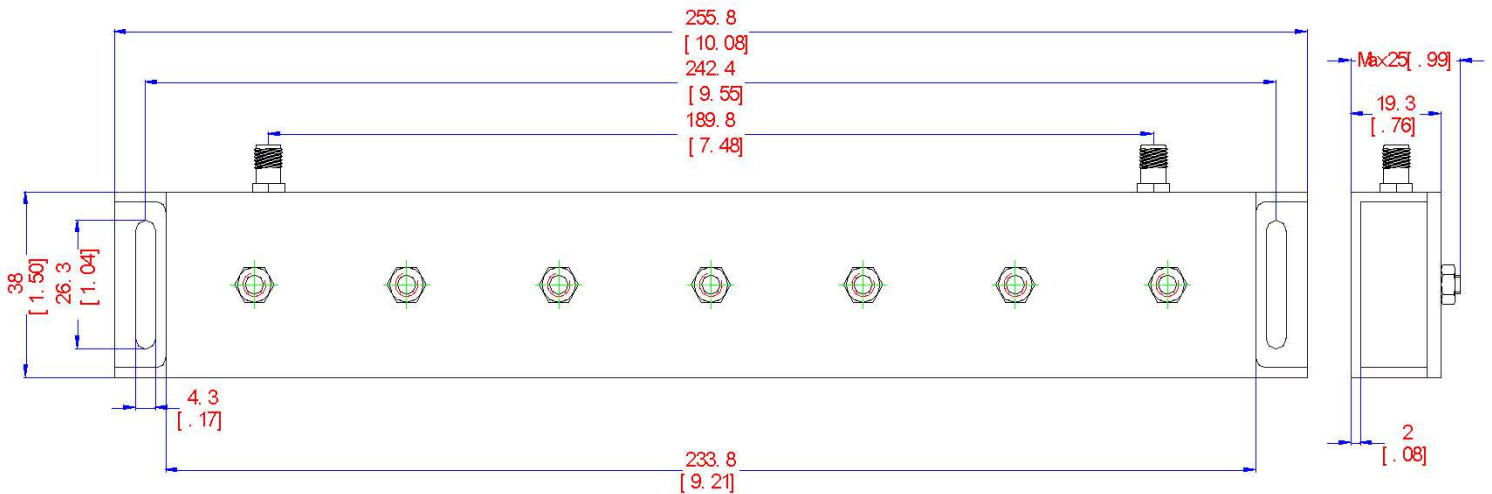
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 10.07 x 1.5 x 0.76 in.

## Environmental

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

## Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]  
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]  
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.