



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

# WiFi Cavity Bandpass Filter

**Part Number: AB2475B1134**



## Electrical specifications

**Center Frequency:** 2475.5 MHz

**Bandwidth:** 20 MHz

**50 dB Bandwidth:**

40 MHz max (20 MHz passband)

**Input / Output Impedance:** 50 Ohms

**Passband Insertion Loss:** 2.5 dB max

**Passband Ripple:** 0.5 dB max

**Power Handling:** 10 Watts

**VSWR (Input and Output):** 1.5:1

## Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** SMA Female

**Dimensions:** 10.07" x 1.5" x 0.76"

## Environmental

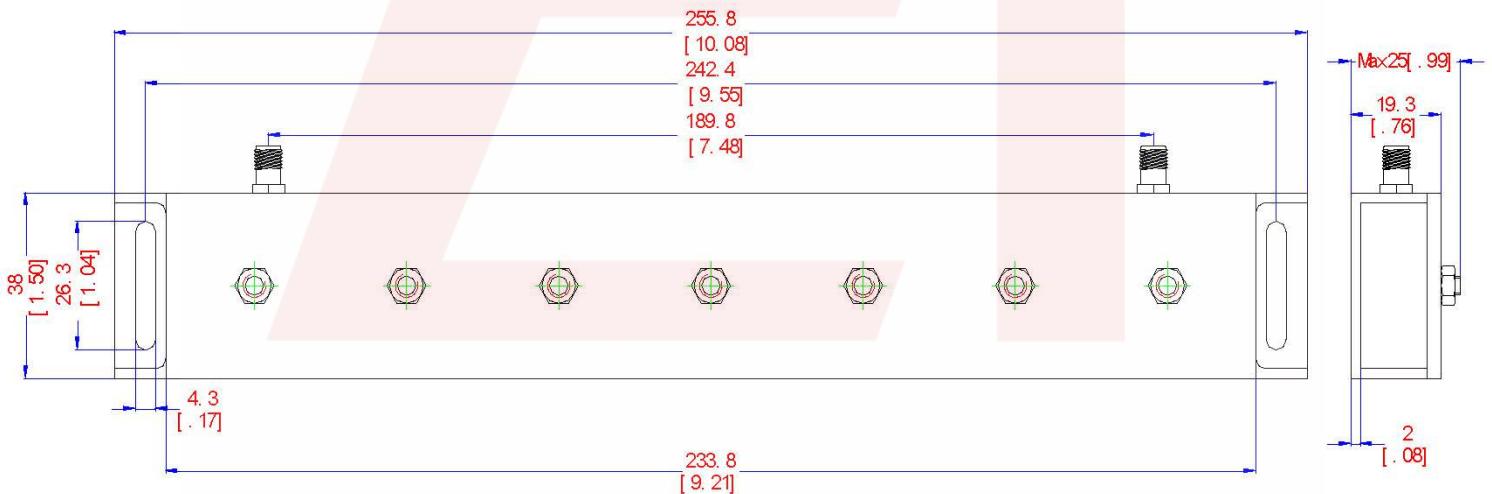
**Operating Temperature:** -45 to +85 deg.C

**Storage Temperature:** -55 to +95 deg.C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-B1134-03152018-Rev0



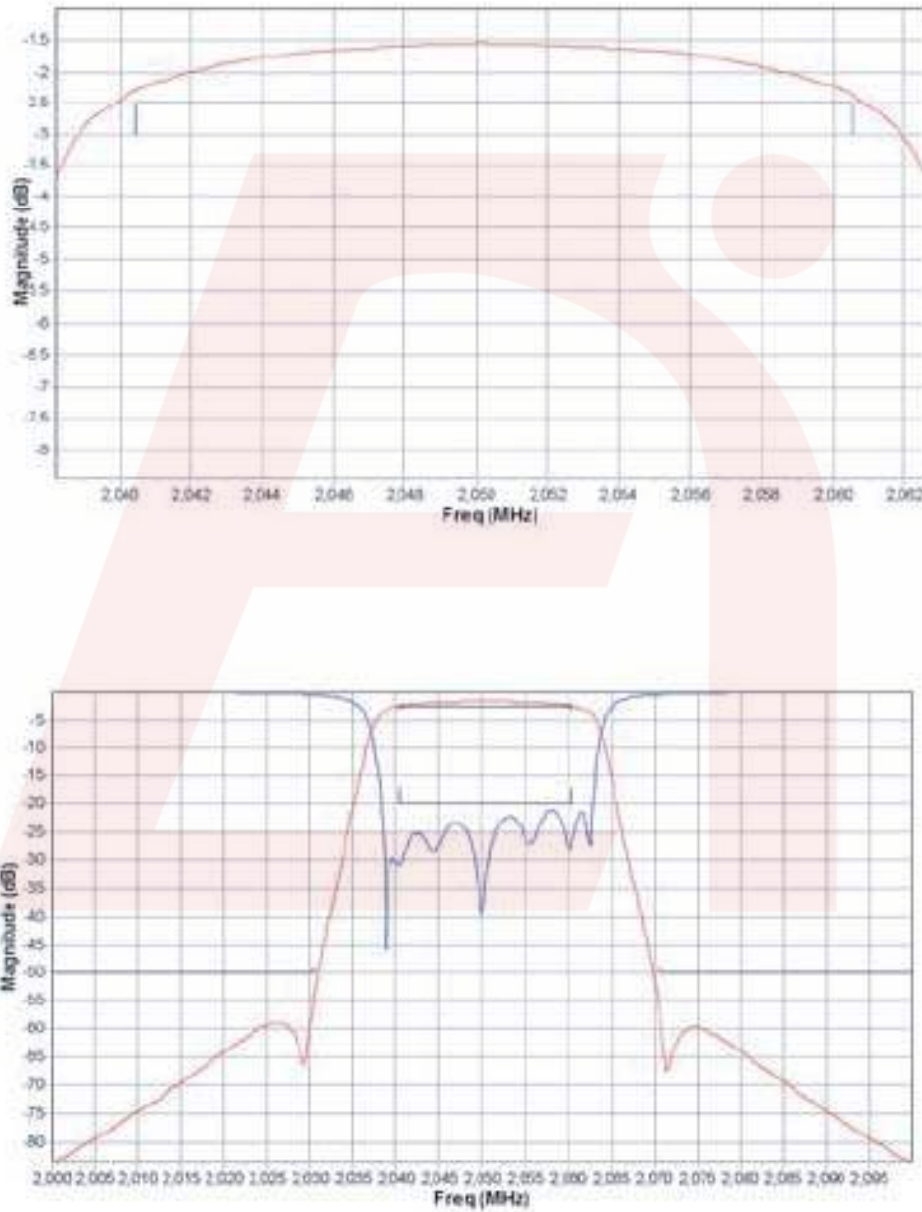
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### Response Plot:



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