



# 2300-2400 MHz WiFi Cavity Bandpass Filter

## Part Number: AB2350B490



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

### Electrical specifications

- Center Frequency:** 2350 MHz
- Bandwidth:** 100 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 2300-2400 MHz
- Passband Insertion Loss:** <1.7 dB
- Passband Ripple:** <0.2 dB
- Passband Return Loss:** >19 dB
- Rejection:** >80 dB @ 2250 MHz
- Rejection 2:** >80 dB @ 2450 MHz
- Power Handling:** 30 W

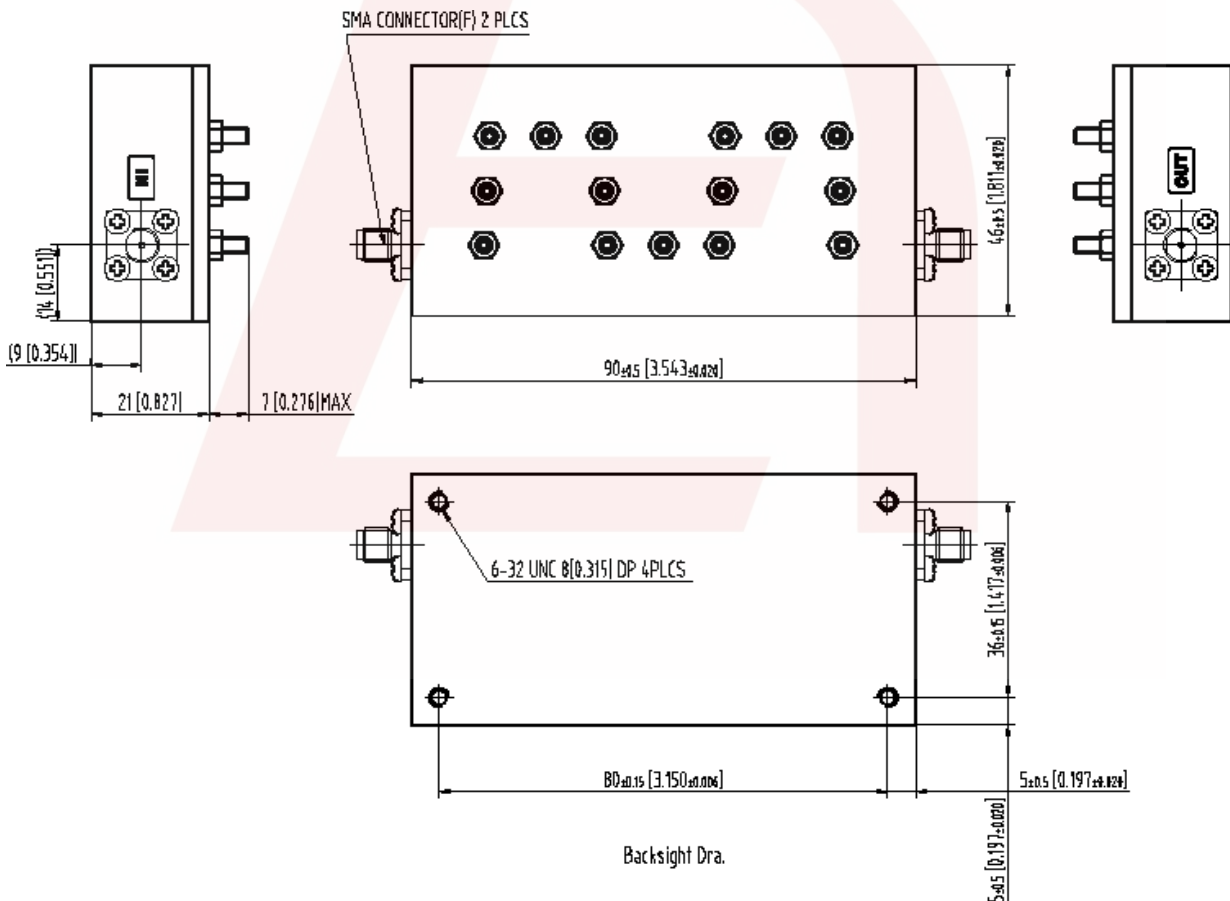
### Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA (F)
- Dimensions:** 90 x 46 x 21 mm.

### Environmental

- Operating Temperature:** -45 to +85 deg.C
- Storage Temperature:** -55 to +95 deg.C
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 2 to 500 MHz

### Outline Drawing:



DS-B490-05062020-Rev1



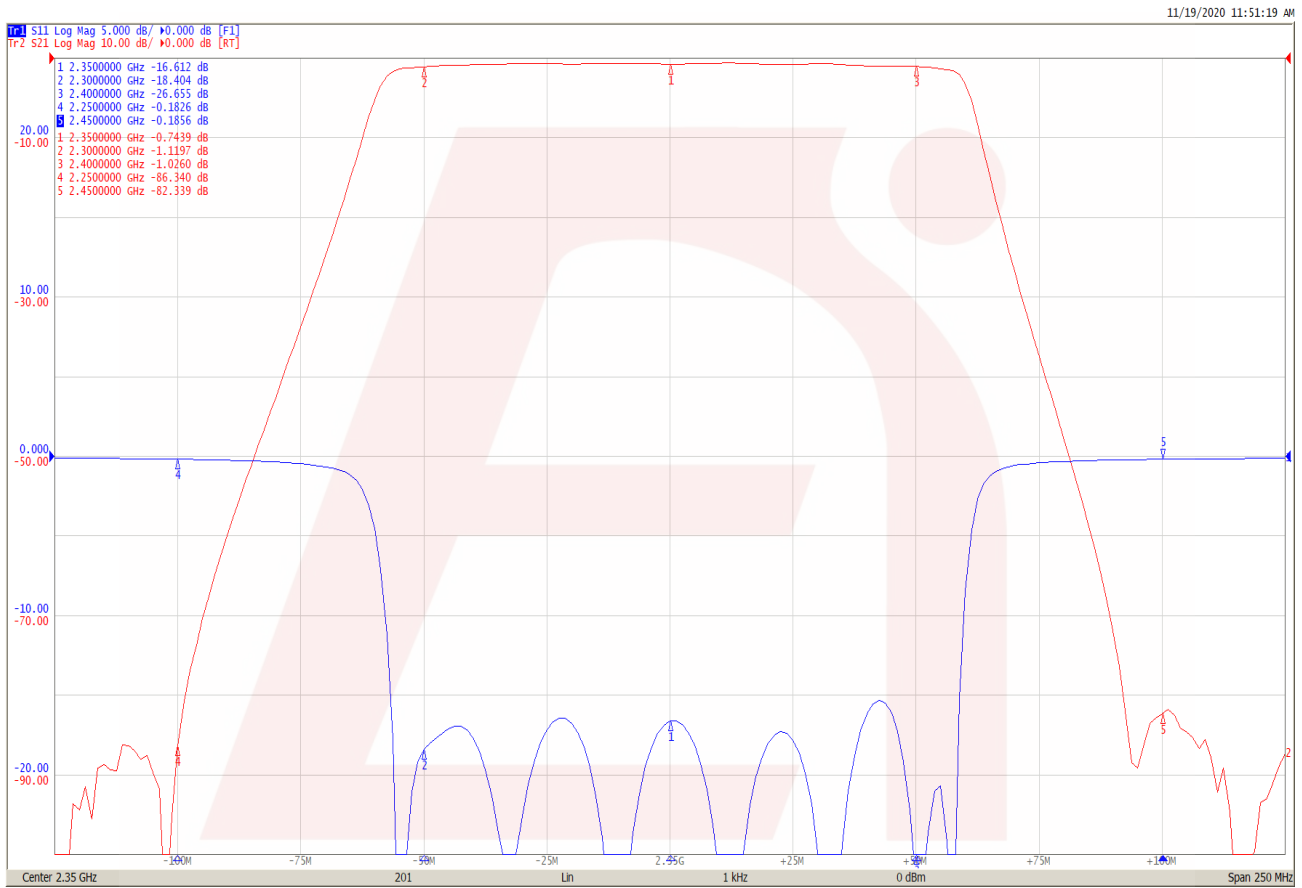
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### Response Plot:



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