



# 2462 MHz Cavity Bandpass Filter

## Part Number: AB2462B574



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

### Electrical specifications

- Center Frequency:** 2462 MHz
- 3 dB Bandwidth:** 17 MHz
- Insertion loss:** 2.5dB max
- Passband flatness:** 1.0 dB max
- Return loss:** 15 dB min
- Out of band attenuation 1:** 75 dB min@0-2442 MHz
- Out of band attenuation 2:** 65 dB min@2482-6000 MHz

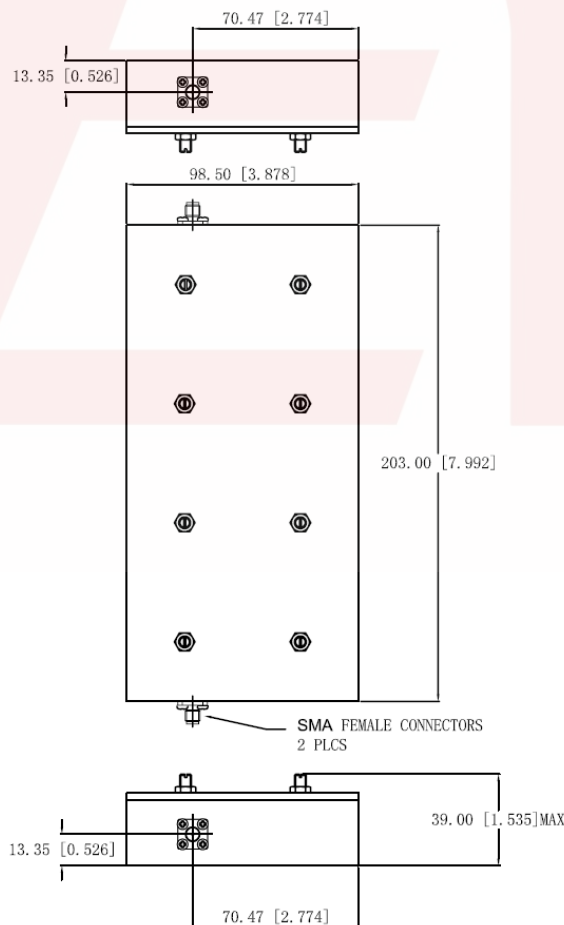
### Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 7.99" x 3.87" x 1.53" in

### Environmental

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

### Outline Drawing:



DS-B574-03152018-Rev0



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Plot:

