



# 2.6 GHz Cavity Bandpass Filter



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

**Part Number: AB2600B534**

## Electrical specifications

- Center Frequency:** 2.6 GHz
- Signal bandwidth:** 15 MHz
- Insertion loss:** <1.5 dB
- Return loss:** >20 dB
- Attenuation:** >20 dB @ +/- 11.25 MHz from CF
- Impedance:** 50 Ohm
- Power Handling:** >40 W, >400 W peak

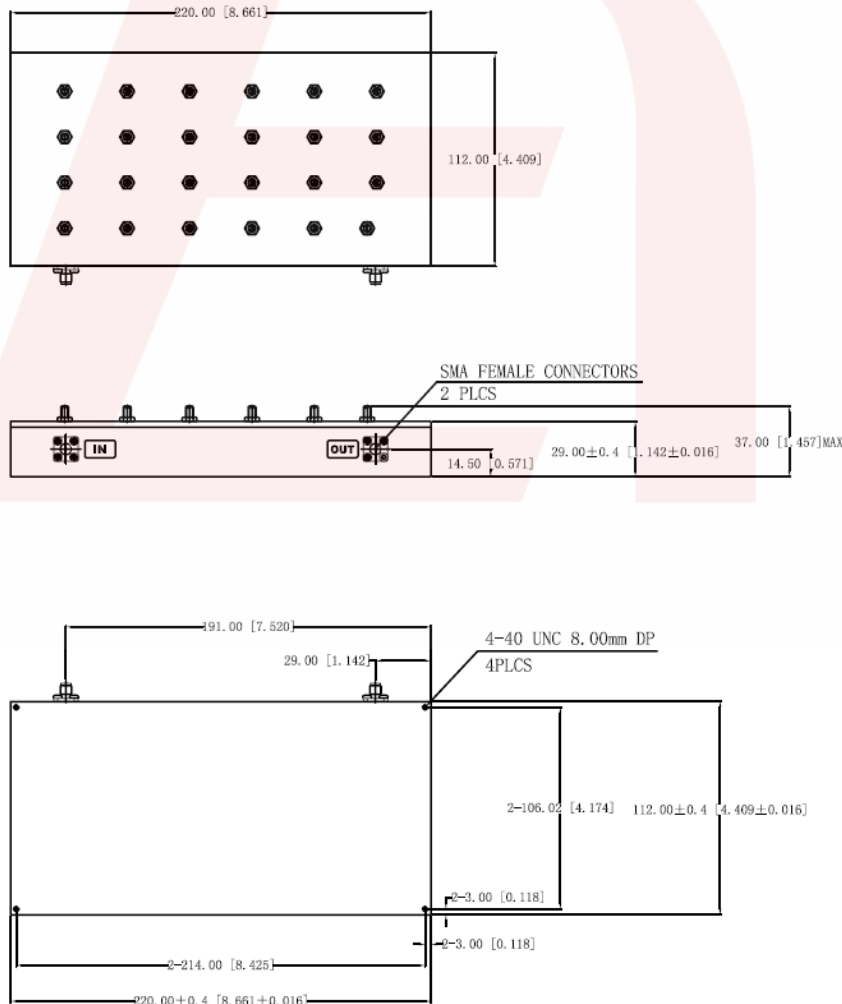
## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 8.66" X 4.40" X 1.46 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-B534-03152018-Rev0



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Plot:

