



# 2596-2620 MHz Cavity Bandpass Filter

## Part Number: AB2608B506



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

### Electrical specifications

- Frequency range:** 2596-2620 MHz
- Insertion loss:** 1 dB typ, 1.5 dB max
- Port return loss:** >18 dB
- Rejection frequency 1:** 30 dB@2232 to 2587 MHz
- Rejection frequency 2:** 80 dB@1364 to 1764 MHz
- Rejection frequency 3:** 60 dB@1832 to 2232 MHz
- Rejection frequency 4:** 35 dB@2728 MHz
- Rejection frequency 5:** 80 dB@3664 to 4464 MHz
- Rejection frequency 6:** 30 dB@2629 to 3564 MHz
- Power handling:** 30 Watts CW, 300 W peak

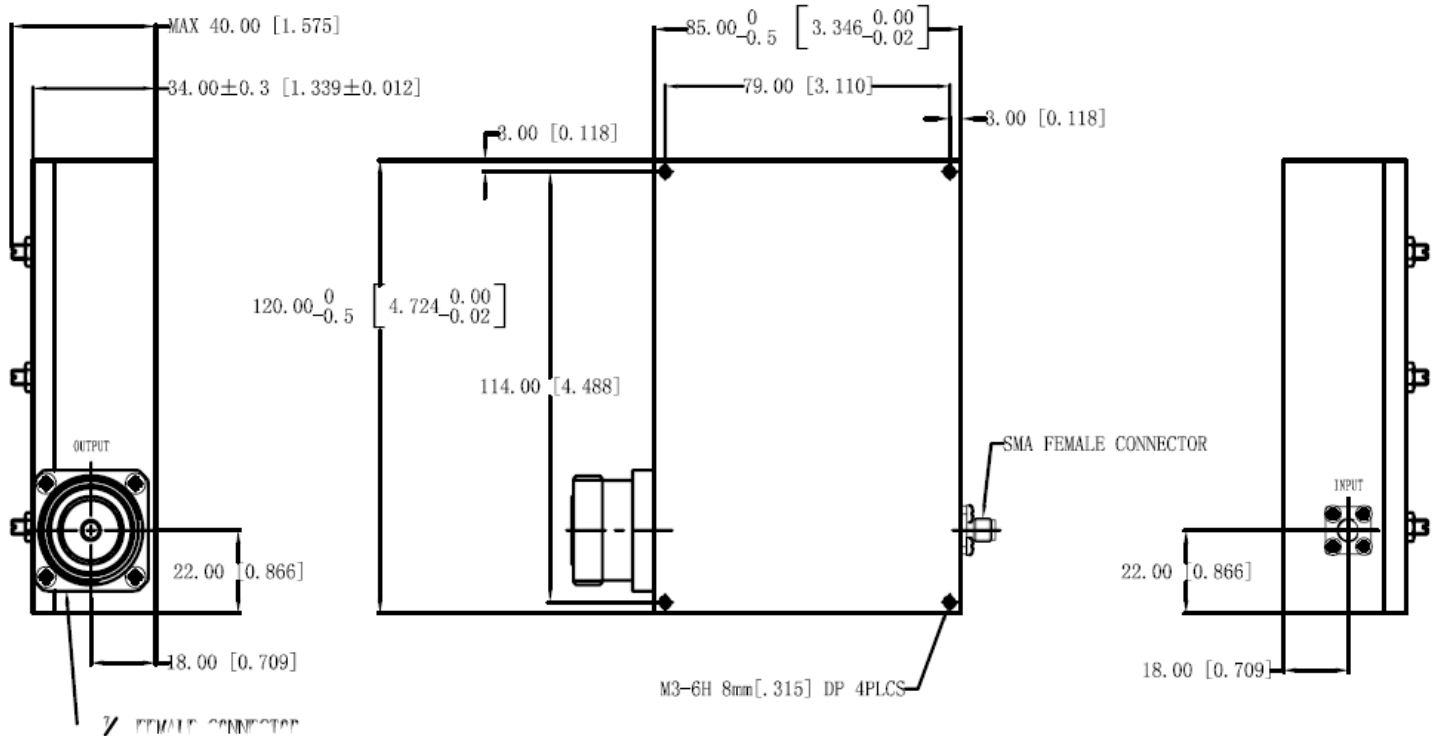
### Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA female, 7/16 Female
- Dimensions:** 4.72" x 3.34" x 1.57" in

### Environmental

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

### Outline Drawing:





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Plot:

