



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

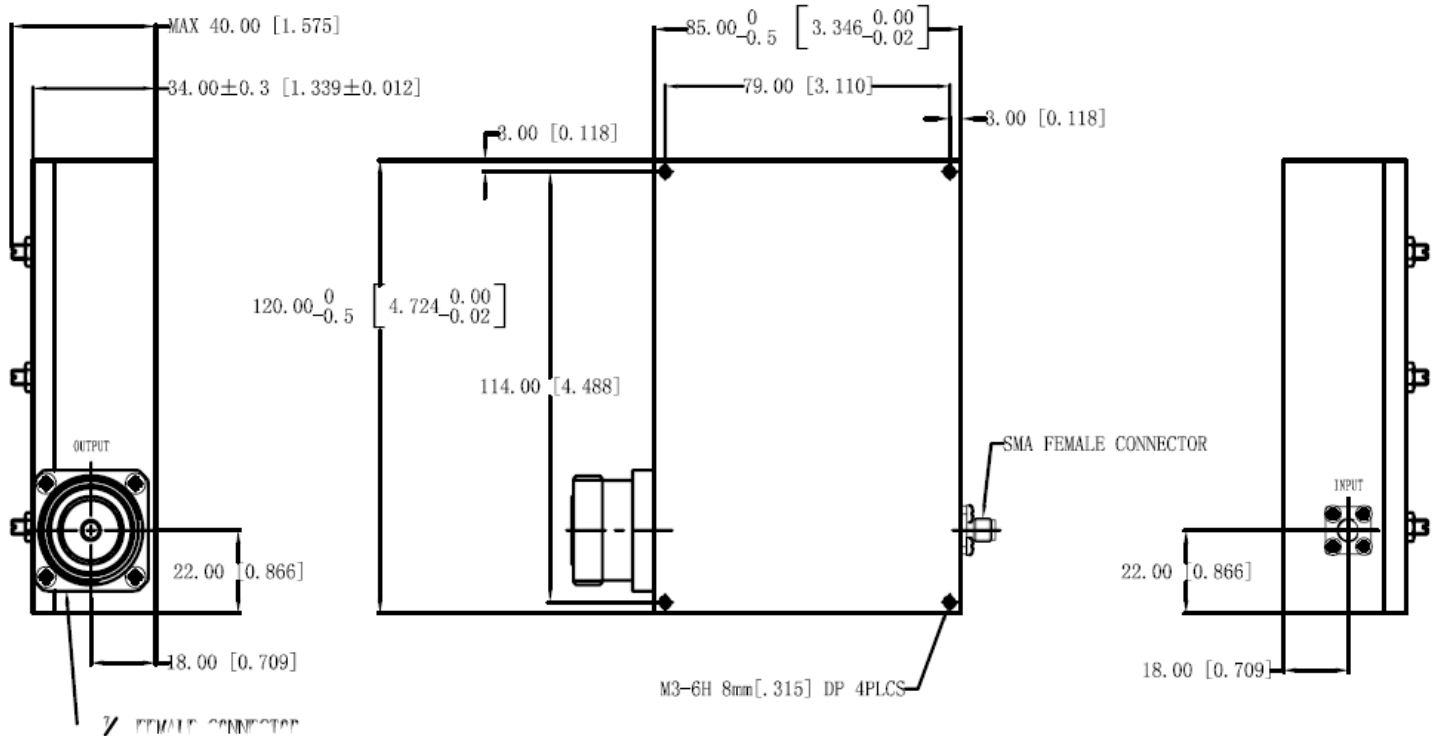
Mechanical

- 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:

