



# 860 MHz Cavity Band Pass Filter

Part Number: AB860B900



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

## Electrical Specifications

- Center Frequency:** 860 MHz
- Bandwidth:** 18 MHz
- Passband:** 851-869 MHz
- Insertion Loss at Fo:** 1.1 dB Max
- Insertion Loss at Passband:** 1.7 dB Max
- Ripple in Passband:** 0.6 dB Max
- Return Loss:** 18 dB Min
- Rejection:** >50 dB @ DC-825 MHz  
>50 dB @ 886-2400 MHz  
>30 dB @ 847 and 873 MHz
- Power Handling:** 30 Watts CW

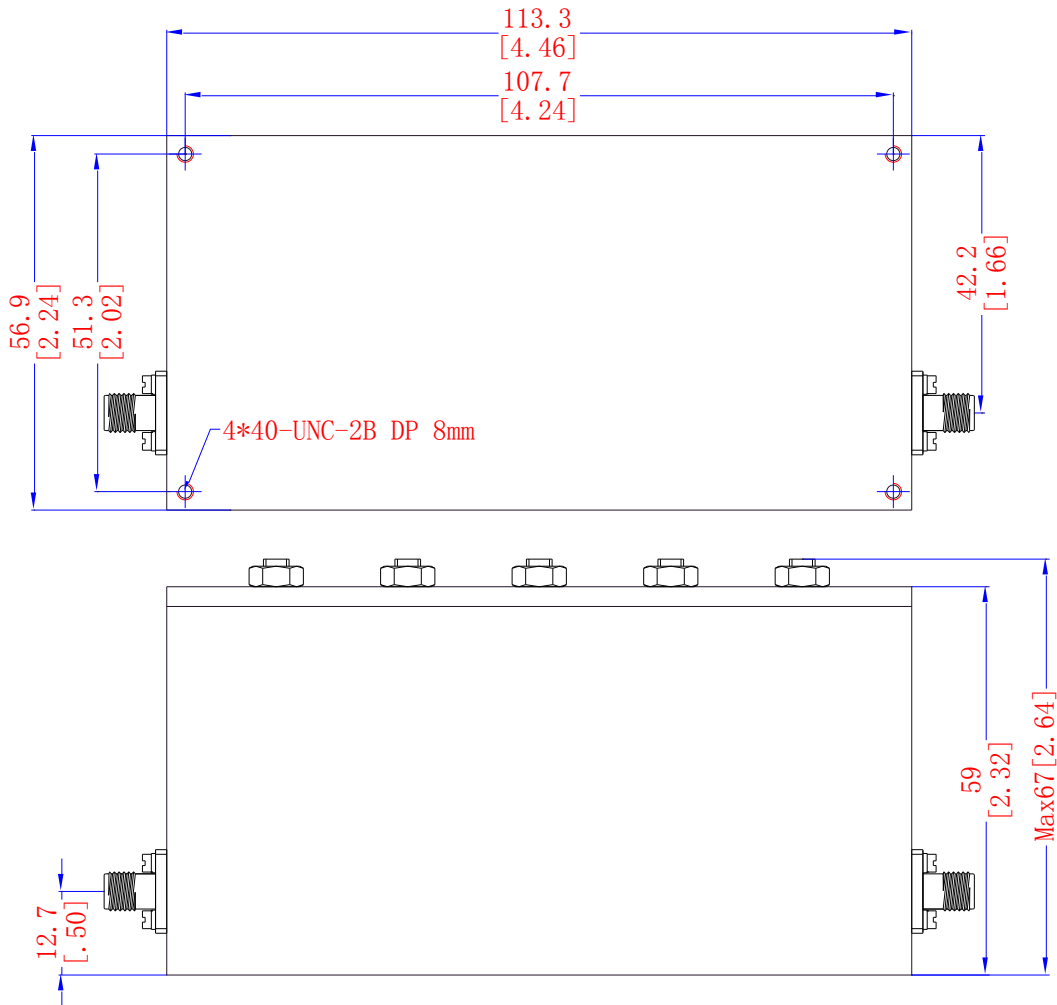
## Mechanical

- Connector Type:** SMA (F)
- Dimensions:** 4.46 x 2.24 x 2.32 Inches

## 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:





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### Response Plot:

