



# 902-915 MHz Cavity Bandpass Filter

Part Number: AB908B1035



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

## Electrical specifications

- Passband frequency:** 902-915 MHz
- Passband Insertion Loss:** 1.5 dB max
- Insertion loss ripple:** 1 dB max
- Passband Return loss:** 15 dB min
- Channel Rejection 1:** 60 dB min@850-860 MHz
- Channel Rejection 2:** 60 dB min@870 MHz
- Channel Rejection 3:** 60 dB min@875-885 MHz
- Channel Rejection 4:** 60 dB min@890 MHz
- Channel Rejection 5:** >65 dB@891 MHz
- Channel Rejection 6:** >60 dB@893 MHz
- Channel Rejection 7:** >65 dB@894 MHz

## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 7.87" x 3.94" 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:

