



# 9100 MHz Cavity Bandpass Filter



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

**Part Number: AB9100B674**

## Electrical specifications

- Center frequency(Fo):** 9100 MHz
- Bandwidth:** 8975-9225 MHz
- Insertion loss in BW:** <2 dB
- Return loss in BW:** >14 dB
- Rejection 1:** >70 dB@0-8342 MHz
- Rejection 2:** >70 dB@9858-2000 MHz
- Group delay variation in passband:** Insec

## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 2.50" X 0.62" X 0.50" 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:

