



# 930 MHz Cavity Bandpass Filter

## Part Number: AB930B888



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

### Electrical specifications

- Center Frequency:** 930 MHz
- 1 dB Bandwidth:** 20 MHz min
- Ripple in Passband:** 1 MHz max
- Insertion loss:** 1.6 dB max
- Return loss:** 15 dB min
- Rejection 1:** 35 dB@895 MHz
- Rejection 2:** 35 dB@965 MHz
- Rejection @ >1000MHz:** 70 dB min.
- Second Harmonic 1800 MHz:** >70 dB
- Power Handling:** 30 Watts

### Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** N Female
- Dimensions:** 5.51" X 3.15" X 2.20" 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:

