



# 8920.65 MHz Cavity Bandpass Filter



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

**Part Number: AE8920.65B11373**

## Electrical specifications

- Center Frequency:** 8920.65 MHz
- Passband:** cF +/- 12.5 MHz min
- Insertion Loss:** 2.0 dB Max over passband
- Ripple:** +/- 0.05 dB Max over passband
- 3dB BW:** 100 +/- 20 MHz
- Rejection:** 30 dB min @ 240 MHz BW
- Ultimate Attenuation:** 55 dB Min
- Phase Linearity:** +/- 3 Deg Max
- Impedance:** 50 Ω
- Connector Type:** SMA (F)

## Mechanical

- Connector Type:** SMA Female
- Dimensions With Mounting:** 4.00" x 1.00" x 0.72" max

## Environmental

- Operating Temperature:** -30 to +85° C
- Humidity:** : MIL-STD-202F, Method 103, Cond.B

## Material / Finish

- Filter:** ½ Hard Brass, Silver Plate and Paint
- Plate:** AL 6061, Iridite Class III

## Outline Drawing:

