



### Electrical specifications

**Center Frequency:** 426 MHz  
**1.0 dB Bandwidth:** 16.5 MHz min  
**Insertion loss:** 2.5 dB max  
**Return loss in BW:** 11.7 dB min  
**Attenuation 1:** 70 dBc min@402.1 MHz  
**Attenuation 2:** 70 dbc min@449.8 MHz-1GHz  
**Power handling:** 10 Watts  
**Impedance:** 50 Ohm

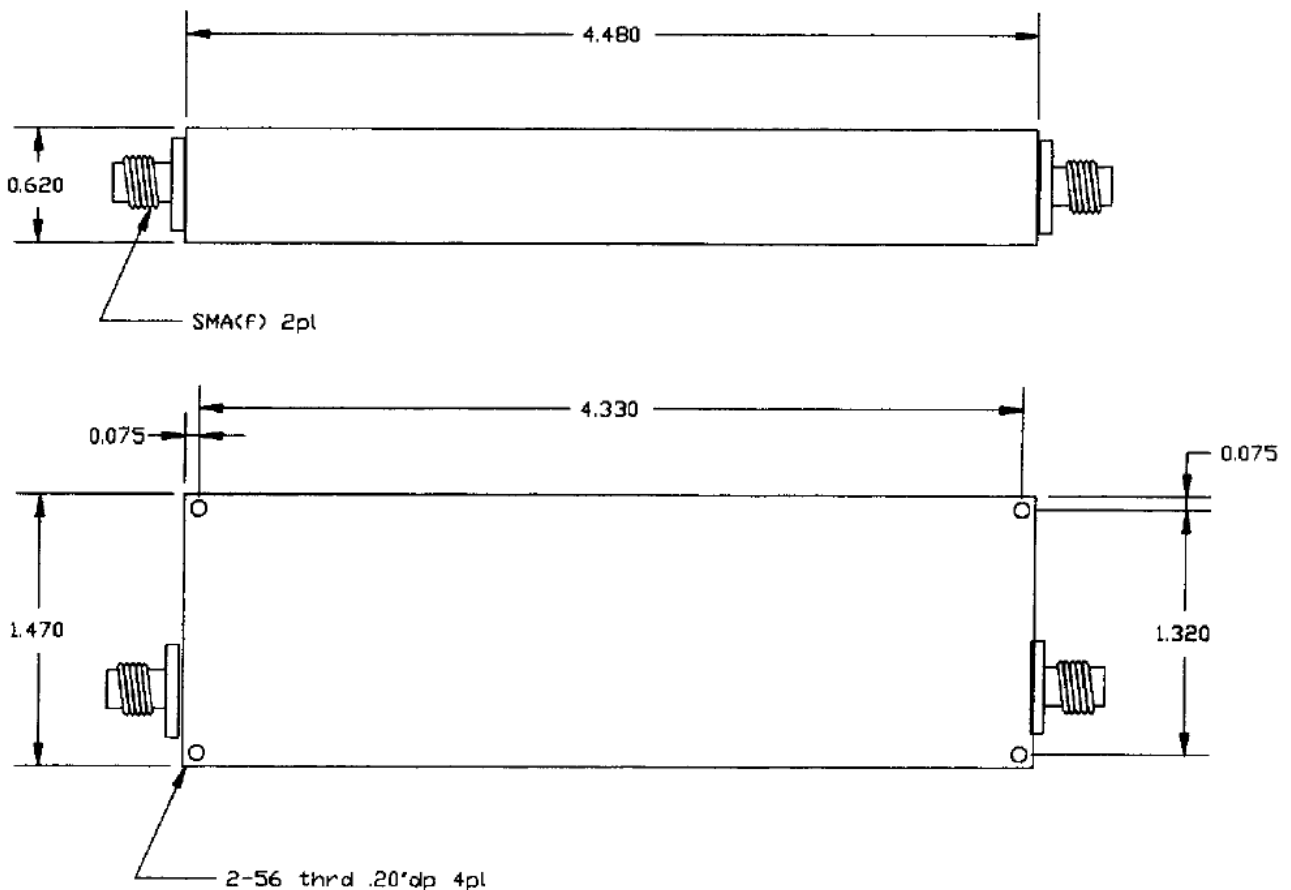
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 4.48" x 1.47" x 0.62" 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:





# 426 MHz Cavity Bandpass Filter

## Part Number: AE426B7118

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



### Plots:

