



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

## 3 MHz LC Bandpass Filter

Part Number: AE3B10713



### Electrical Specifications

**Center Frequency:** 3 MHz  
**Passband bandwidth 1dB:** 134,400 Hz min  
**Passband bandwidth 3dB:** 192,000 Hz  
**Passband Insertion Loss:** ≤10 dB Max.  
**Impedance:** 50 Ohms  
**VSWR:** 1:5:1 max  
**Power:** 0.5 Watts Max.

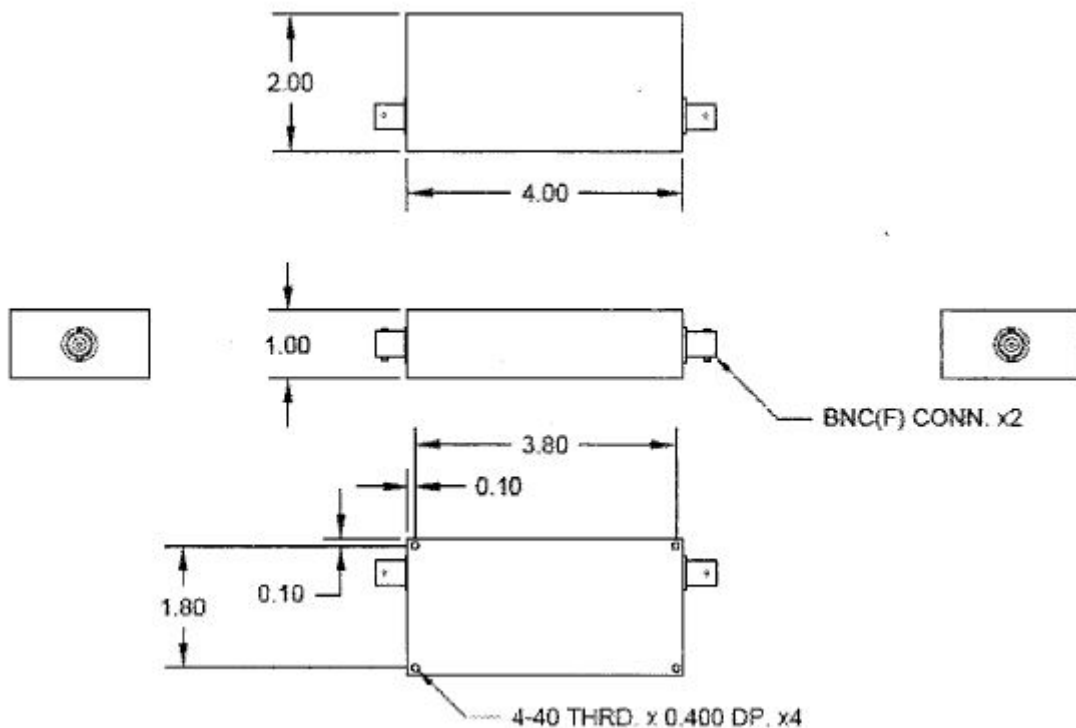
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** BNC (F)  
**Dimensions:** 4.0" X 2.0" x 1.0" in.

### Environmental

**Operating Temperature:** 15°C to +40°C  
**Storage Temperature:** 5°C to +60°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

### Outline Drawing:





### Response Plot:

