



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

## 480 MHz Bandpass Filter

Part Number: AE480B10531



### Electrical Specifications

**Center Frequency:** 480 MHz  
**Bandwidth:** 3 MHz  
**Return loss:** 15dB  
**Impedance:** 50 Ohms  
**Rejection:** <-25dB @ <475 MHz  
**Rejection:** <-25dB @ >485 MHz  
**Insertion loss:** 3 dB @ 480 MHz

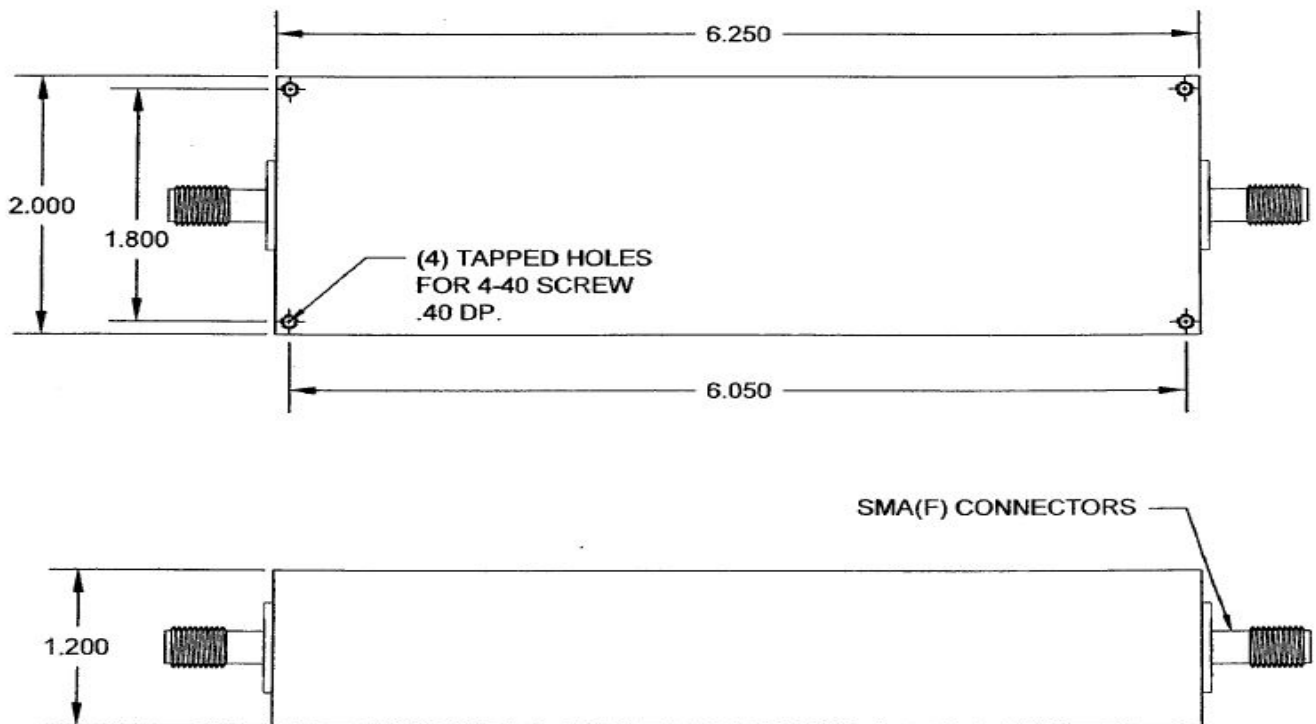
### Mechanical

**Mounting Method:** Threaded mounting Holes  
**Connector Type:** SMA(Female)  
**Dimensions:** 6.250" X 2.0" x 1.2" in.

### Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





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## Response Plot:

