



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

## 2675 MHz Cavity Bandpass Filter

**Part Number: AE2675B10228**



### Electrical Specifications

**Center Frequency:** 2675 MHz  
**Bandwidth:** 30 MHz  
**Passband :** 2660 MHz to 2690 MHz  
**Insertion Loss:** < 1.5dB @ 2675 MHz  
**Return Loss:** >15dB @ 2660 MHz to 2690 MHz  
**Rejection:** >70dB @ 0-2500 MHz  
**Rejection2:** >50dB @ 2760 MHz to 4000 MHz  
**Group Delay:** <10ns @ 2660 MHz to 2690 MHz  
**Impedance:** 50 Ohms

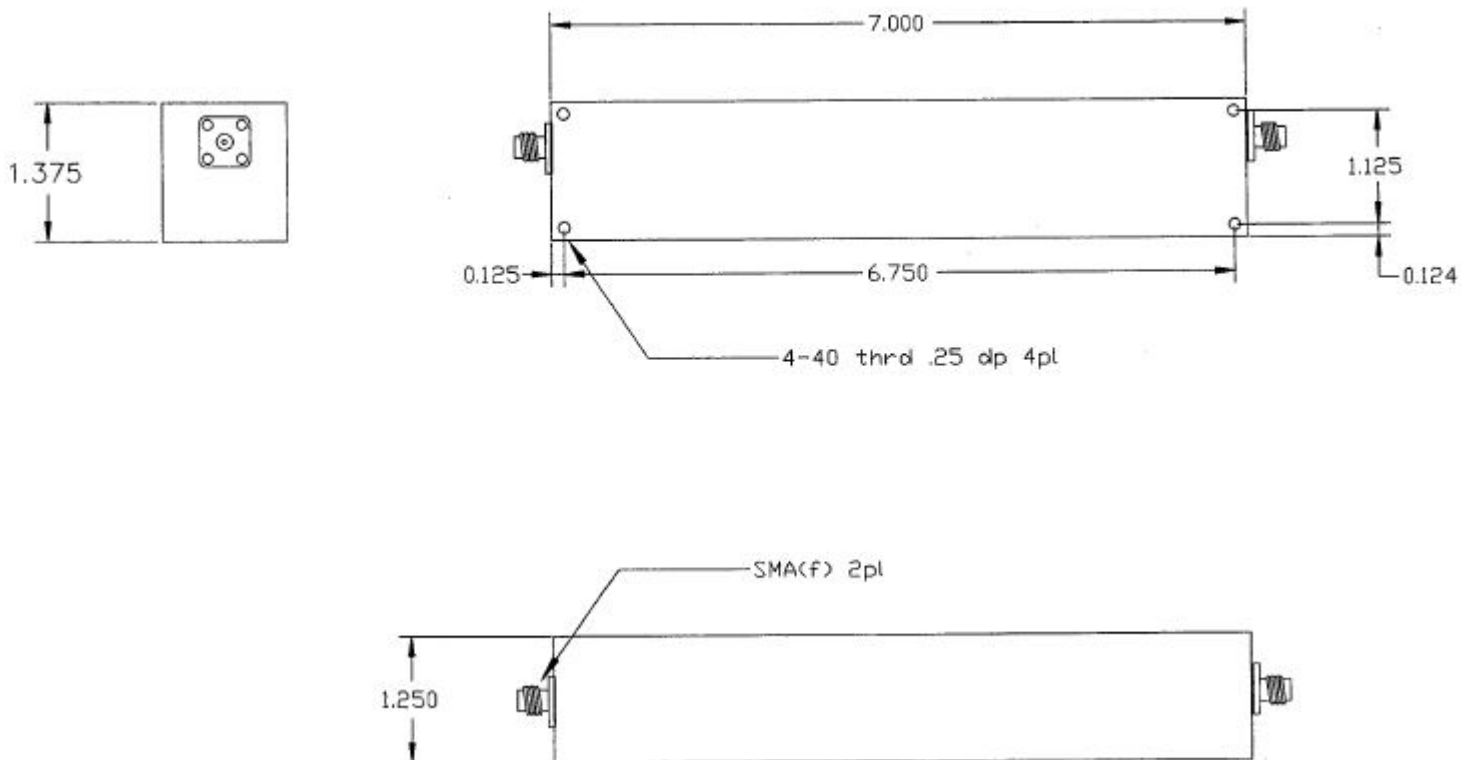
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA(Female)  
**Dimensions:** 7.0" X 1.375" x 1.250" in.

### Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

### Outline Drawing:





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## Response Plot:

