



**Electrical specifications**

**Passband:** 250-750 MHz  
**Insertion Loss:** 2 dB  
**Passband Return Loss:** >15 dB  
**Rejection:** >50 dB @ 0-50 MHz  
**Rejection 2:** >50 dB @ 1-6 GHz  
**Input / Output Impedance:** 50 Ohms

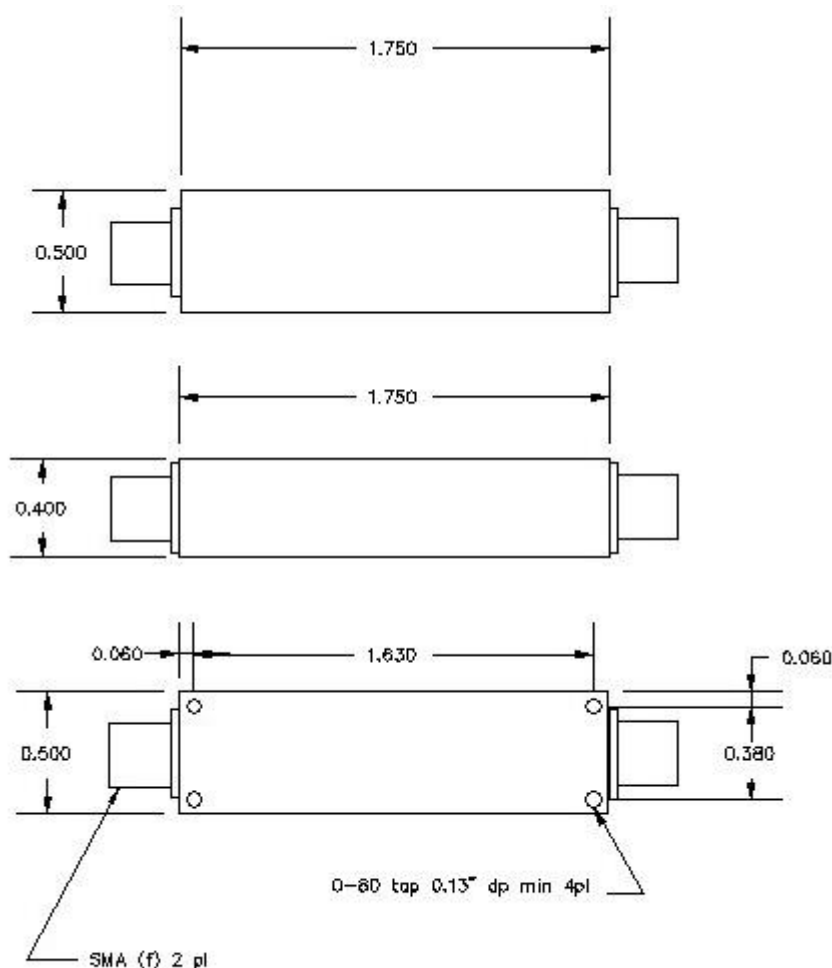
**Mechanical**

**Connector Type:** SMA (F)  
**Dimensions:** 1.75 x .5 x .4 inches

**Environmental**

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

**Outline Drawing:**





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

# 500 MHz Bandpass Filter

Part Number: AE500B9972



## Response Plot:

