



# 832 MHz Cavity Bandpass Filter



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

**Part Number: AE832B10498**

## Electrical specifications

**Center frequency:** 832 MHz  
**Insertion loss:** 4.5 dB  
**3 dB bandwidth:** 3.84 MHz  
**Return loss:** >14 dB  
**Rejection 1:** >30 dB@829.5 MHz  
**Rejection 2:** >30 dB@834.5 MHz  
**Power handling:** 40 Watts

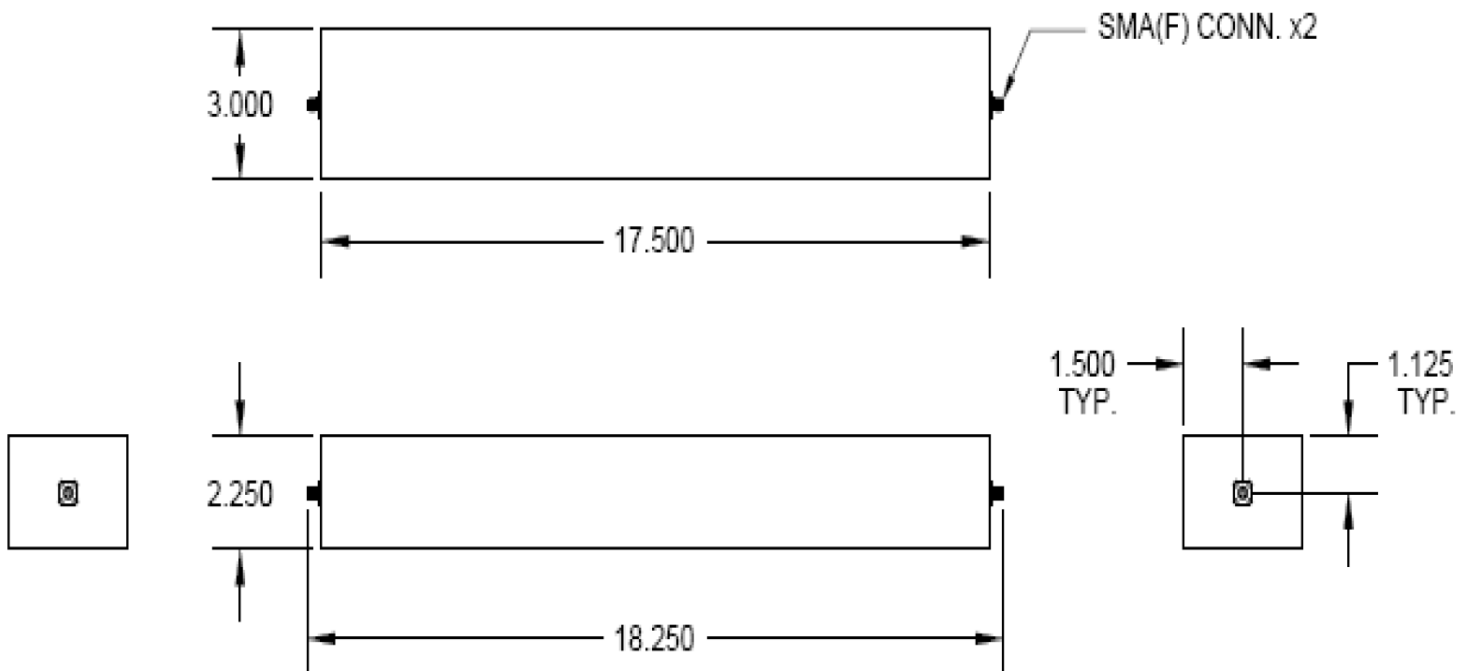
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 17.00" X 3.00" X 2.25" 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:





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Plot:

