



### Electrical Specifications

**Cutoff Frequency (Fc):** 3000 MHz  
**Passband:** 3000-18000 MHz  
**Passband Insertion Loss:** 1dB Max.  
**Return Loss:** 15dB Min.  
**Rejection:** >30 dB @ 2500 MHz  
**Power Handling:** 40 Watts.

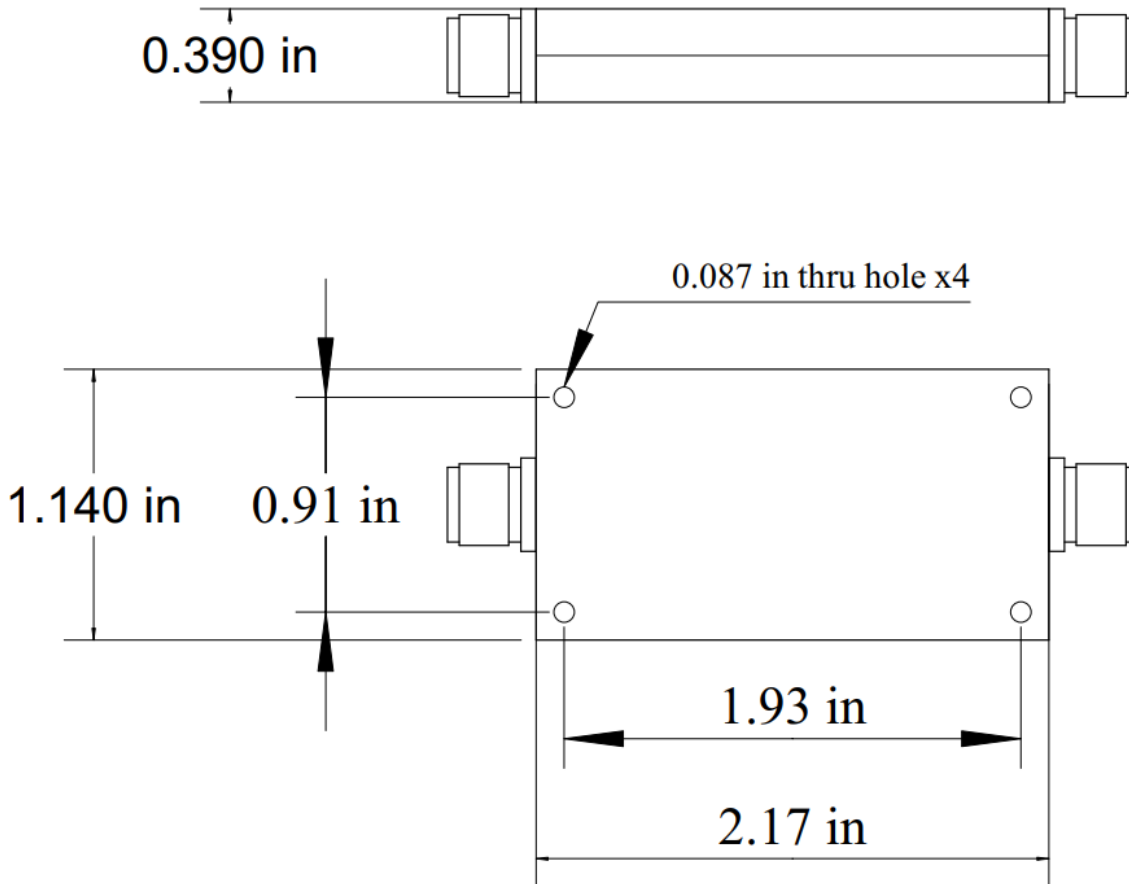
### Mechanical

**Connector Type:** SMA(F)  
**Dimensions:** 1.5" x 0.38" x 0.38"

### 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:





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

# 3000 MHz LC High Pass Filter

Part Number: AE3000H9929



## Response Plot:

