



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

# 3400 MHz High Pass Filter

Part Number: AE3400H9933



## Electrical specifications

**Pass Band:** 3400-6600 MHz  
**Cutoff Frequency:** 4400 MHz  
**Insertion loss:** 1.0 dB Max  
**Return Loss:** 12 dB Min  
**Rejection:** 80 dB Min @ 1700-2200 MHz  
**Power Handling:** 10 W CW

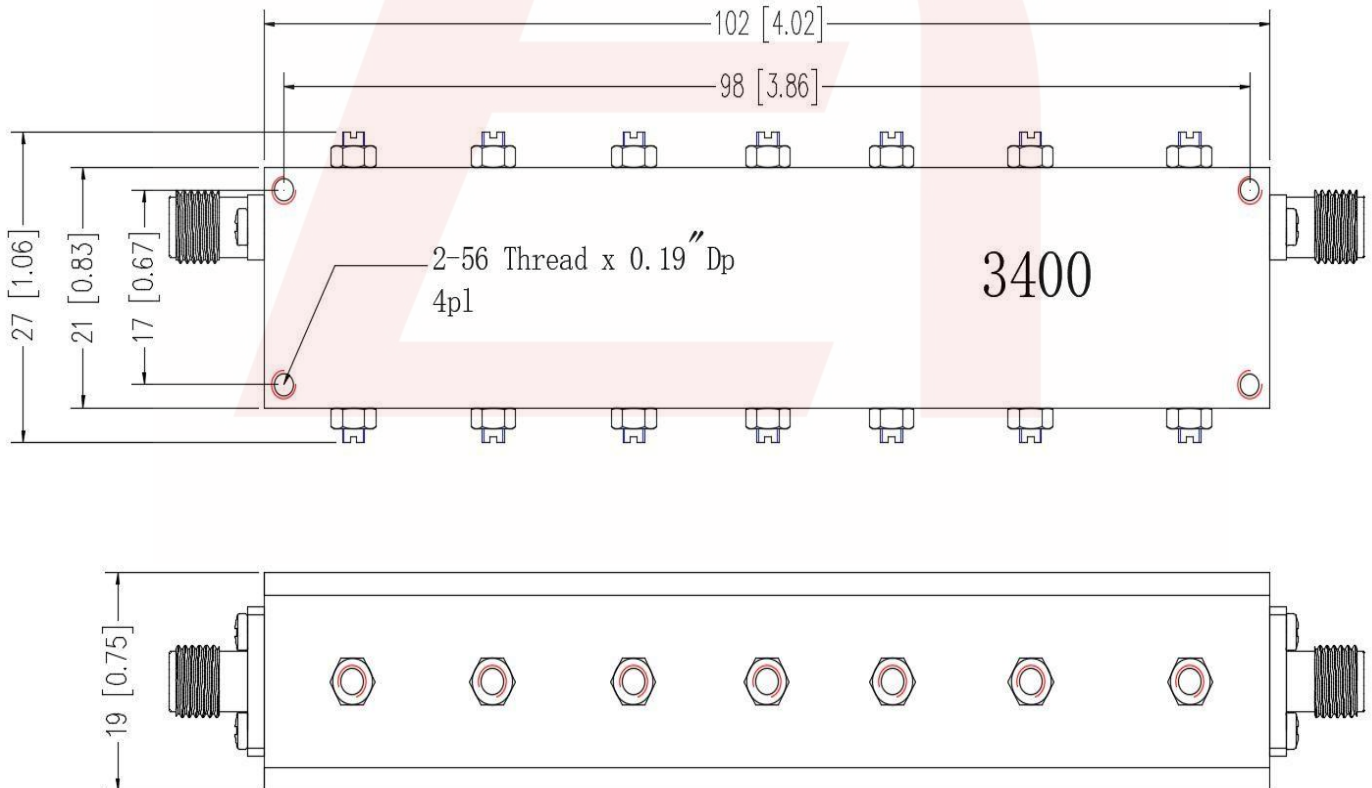
## Mechanical

**Mounting:** 2-56 Threaded Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 4.02 x 1.06 x 0.75 in

## Environmental

**Storage Temperature:** -55°C to +95°C  
**Operating Temperature:** -45°C to +85°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 2000Hz

## Outline Drawing:



Dimension Tolerance  $\pm 0.5\text{mm}$

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