



**Electrical specifications**

**Center Frequency:** 5540 MHz  
**Insertion loss at Fo:** <1.5 dB  
**Bandwidth:** 97 MHz BW  
**Ripple in passband:** 1.0 dB  
**Return loss:** >15 dB  
**Rejection 1:** >50 dB@DC-(LBP-26.5) MHz  
**Rejection 2:** >50 dB@(HBP+26.5)-8000 MHz  
**Rejection 3:** >20 dB@8000-10000 MHz  
**Power handling:** 10 Watts

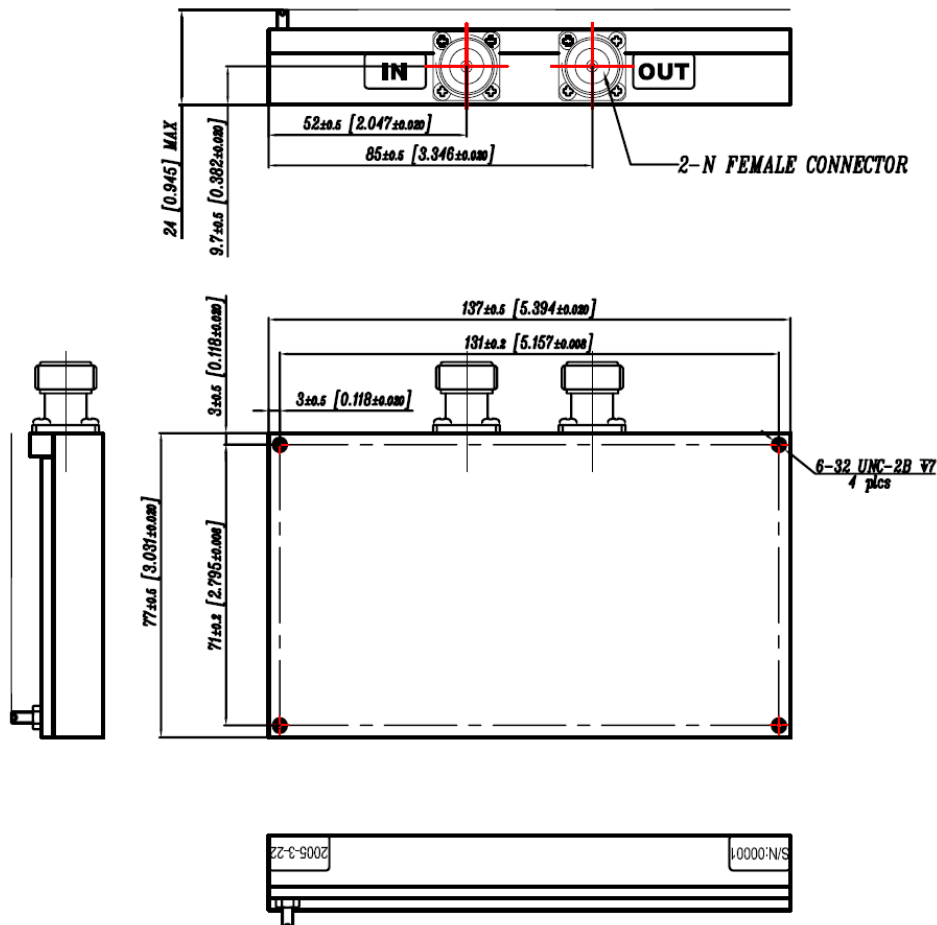
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type female,  
**Dimensions:** 5.39" x 3.03" x 0.94" 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:**





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

# 5540 MHz WiFi Cavity Filter

Part Number: AB5540B905



Plot:

