



**Electrical specifications**

**Center Frequency:** 4935 MHz  
**Insertion loss @Fo:** 1.5 dB  
**Bandwidth:** 57 MHz  
**Ripple in passband:** 1.0 dB  
**Return loss:** >15 dB  
**Rejection 1:** >55 dB@Dc-(LBP-26.5) MHz  
**Rejection 2:** >55 dB@(HPB+26.5)-800 MHz  
**Rejection 3:** >20 dB@8000-10000 MHz  
**Rejection 4:** >65 dB@4995 MHz  
**Power handling:** 10 Watts

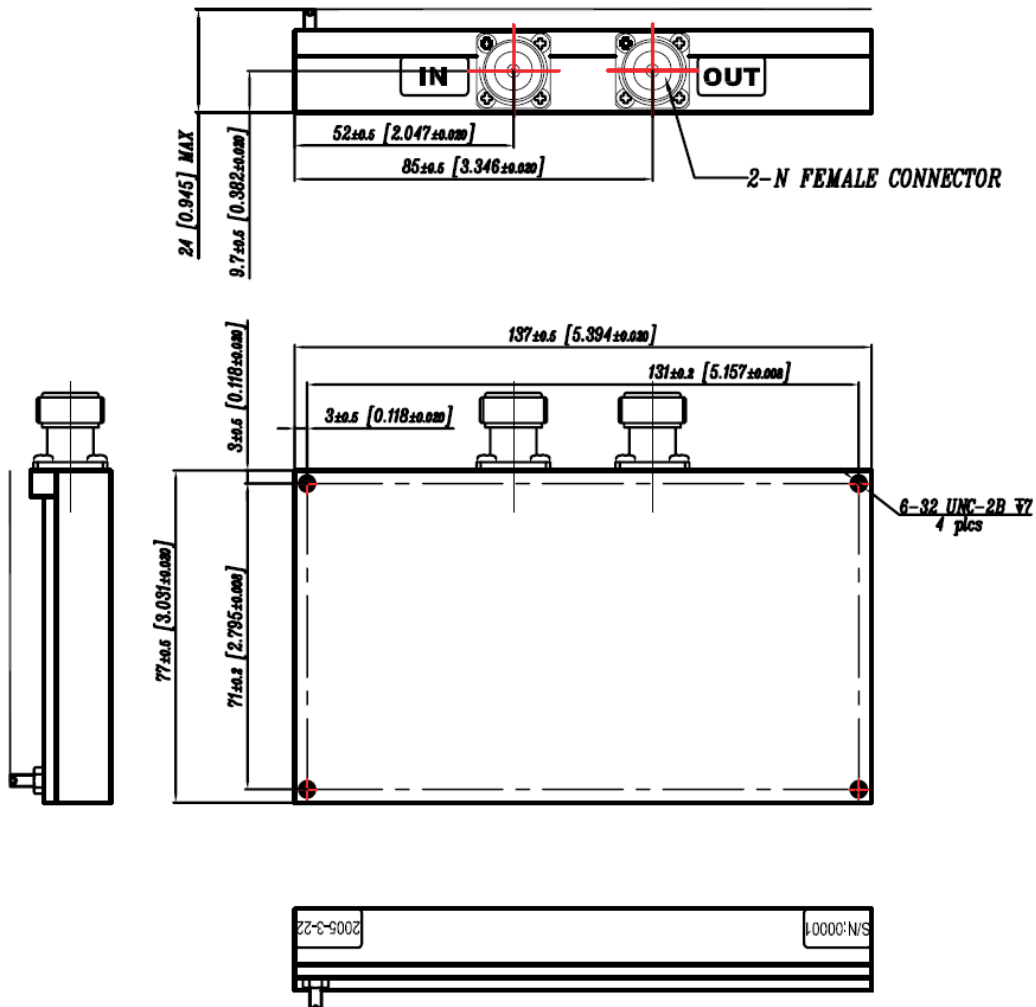
**Mechanical**

**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

# 4935 MHz Cavity Bandpass Filter

Part Number: AB4935B906



Plot:

