



**Electrical specifications**

**Center frequency:** 5550 MHz  
**Passband bandwidth:** 10 MHz  
**Insertion loss over PB:** 1.75 dB@5545-5555 MHz  
**Rejection 1:** DC-(CF-20)MHz,40 dBc min  
**Rejection 2:** (CF+20)MHz-6200 MHz, 40 dBc min  
**Group delay variation:** 200 ns over any 0.5 MHz In PB  
**Power:** 1 Watt

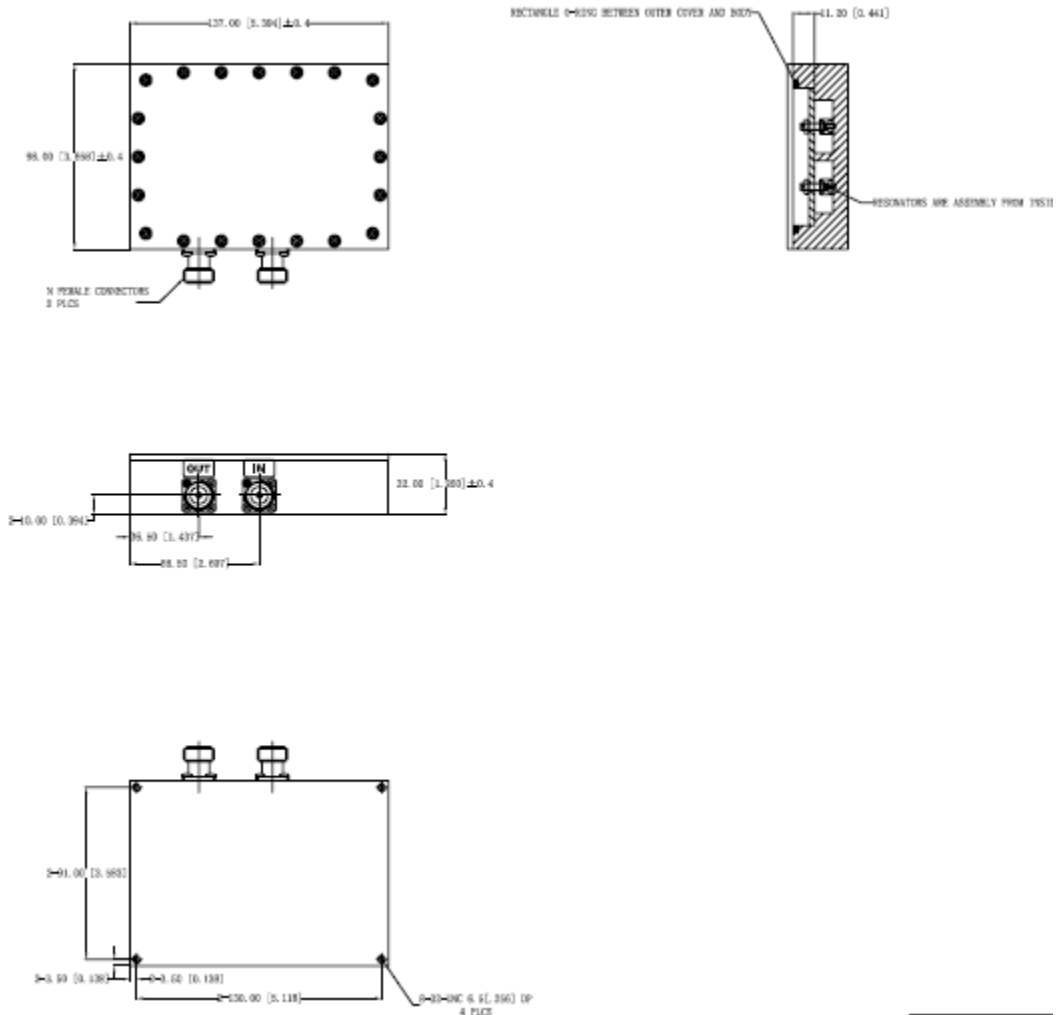
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 5.40" X 3.86" X 1.26" 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

# 5550 MHz WiFi Cavity Filter

**Part Number: AB5550B542**



Plot:

