



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

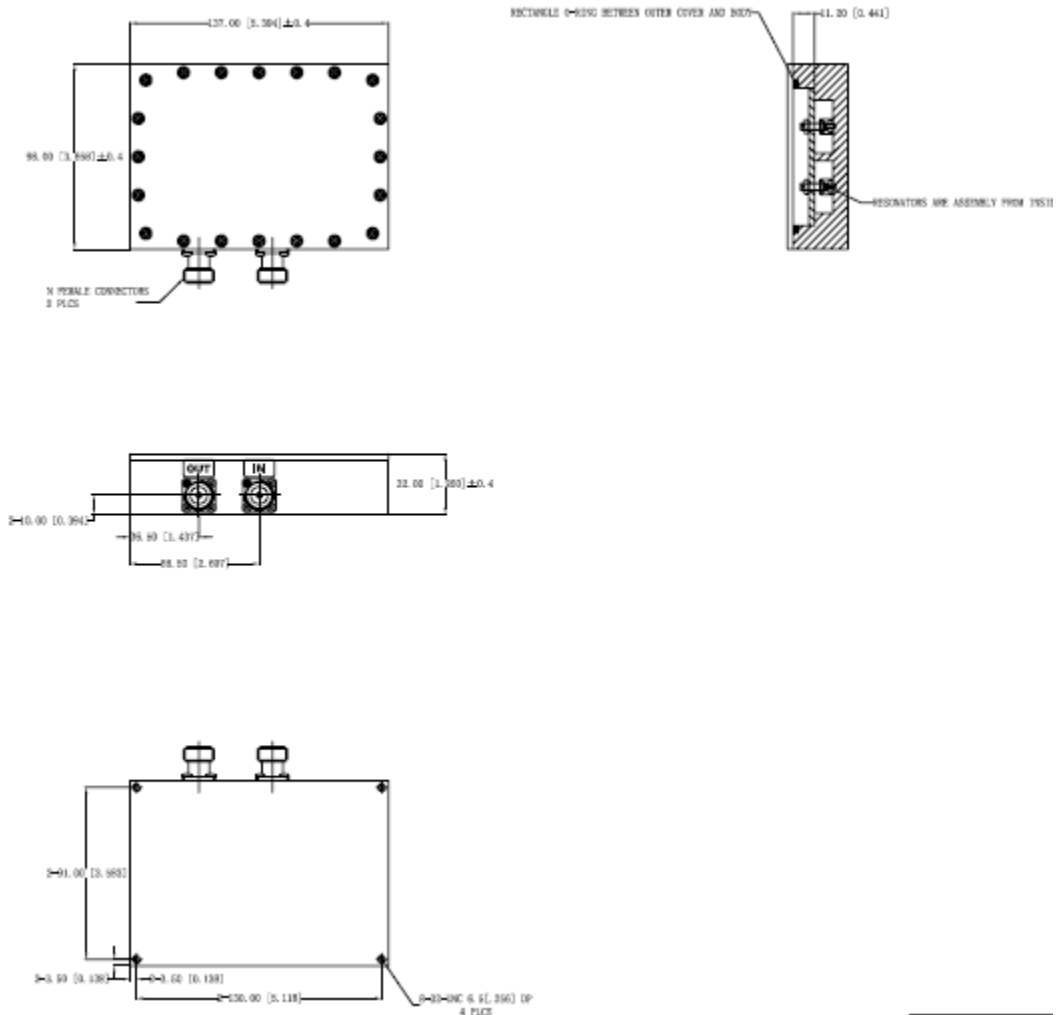
Mechanical

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:

